DX LISTENING DIGEST 17-40, October 3, 2017
Incorporating REVIEW OF INTERNATIONAL BROADCASTING
edited by Glenn Hauser, http://www.worldofradio.com

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http://www.worldofradio.com/dxldmid.html
[also linx to previous years]

NOTE: If you are a regular reader of DXLD, and a source of DX news but have not been sending it directly to us, please consider yourself obligated to do so. Thanks, Glenn

WORLD OF RADIO 1898 contents: Australia, Bolivia, Brasil, Cuba, Egypt, Ethiopia and non, Falkland Islands and non, Germany, Greece, India, Indonesia, Kashmir non, Korea North non, Kurdistan non, Lebanon, Mongolia, New Zealand, Per˙, Puerto Rico, Solomon Islands, Spain, Ukraine, UK, USA, unidentified, and the propagation outlook

SHORTWAVE AIRINGS of WORLD OF RADIO 1898, October 3-10, 2017

Tue 2130	WRMI	9455 [confirmed]; 15770 [off the air, post-Irma]
Tue 2330	WBCQ	9330v-CUSB [confirmed]
Wed 1030	WRMI	5850 9455
Wed 1315	WRMI	9955 [confirmed]
Wed 2030	WRMI	9955 [confirmed, NEW TIME]
Wed 2100	WBCQ	7490v [confirmed]
Wed 2330	WBCQ	9330v-CUSB [confirmed]
Thu 2330	WBCQ	9330v-CUSB [confirmed]
Fri 2330	WBCQ	9330v-CUSB
Sat 0630	HLR	6190-CUSB Hamburger Lokalradio
Sat 1431	HLR	7265-CUSB Hamburger Lokalradio
Sat 1930v	WA0RCR	1860-AM
Sat 2130	WBCQ	9330v-CUSB [ex-2230]
Sat 2300	WRMI	11580
Sun 0200	WRMI	11580
Sun 0310v	WA0RCR	1860-AM
Sun 1030	HLR	9485-CUSB Hamburger Lokalradio
Sun 2330	WBCQ	9330v-CUSB
Mon 0300v	WBCQ	5130v-AM Area 51
Mon 0330	WRMI	9955
Mon 2330	WBCQ	9330v-CUSB

Tue 0030 WRMI   7730

Latest edition of this schedule version, including AM, FM, satellite
and webcasts with hotlinks to station sites and audio, is at:
http://www.worldofradio.com/radioskd.html or
http://schedule.worldofradio.org or http://sked.worldofradio.org

For updates see our Anomaly Alert page:
http://www.worldofradio.com/anomaly.html

WORLD OF RADIO PODCASTS:
Tnx to Dr Harald Gabler and the Rhein-Main Radio Club.
http://www.rmrc.de/index.php/rmrc-audio-plattform/podcast/glenn-hauser-wor

ALTERNATIVE PODCASTS, tnx Stephen Cooper:
http://shortwave.am/wor.xml

ANOTHER PODCAST ALTERNATIVE, tnx to Keith Weston:
http://feeds.feedburner.com/GlennHausersWorldOfRadio

NOW tnx to Keith Weston, also Podcasts via iTunes:
https://itunes.apple.com/us/podcast/glenn-hausers-world-of-radio/id1123369861

AND via Google Play Music:
http://bit.ly/worldofradio

OUR ONDEMAND AUDIO:
http://www.worldofradio.com/audiomid.html
or http://wor.worldofradio.org

DAY-BY-DAY ARCHIVE OF GLENN HAUSER`S LOG REPORTS:
Unedited, uncondensed, unchanged from original version, many of
them too complex, minutely researched, multi-frequency, opinionated,
inconsequential, off-topic, or lengthy for some log editors to
manage; and also ahead of their availability in these weekly issues:
http://www.hard-core-dx.com/index.php?topic=Hauser

NOTE: I have *resolved* to make DXLD leaner, more selective, as I
seriously need to reduce my workload, much of which has been merely
editing gobs of material into presentable form. This makes it even
more important to be a member of the DXLD yg for additional material
which may not make it into weekly issues (gh)

DXLD YAHOOGROUP: Why wait for DXLD? A lot more info, not all of it
appearing in DXLD later, is posted at our yg without delay.

When applying, please identify yourself with your real name and
location, and say something about why you want to join. Those who do

not, unless I recognize them, will be prompted once to do so and no action will be taken otherwise. Here`s where to sign up: http://groups.yahoo.com/group/dxld/

** AFGHANISTAN. Radio Afghanistan's external service was observed today (2 October 2017) on 6100 kHz, in English at 15:30 UT then into Urdu at 1600 UT. The transmitter went off promptly after sign-off at 1630 but the external service continued on their web stream with Arabic at 1630, then Russian at 1705, signing-off for the night with a short announcement in Dari at 1735. I wonder if the Arabic and Russian programmes are carried on another shortwave frequency? The above was monitored via a web SDR in Oman, from where the Radio Afghanistan main domestic service can be heard very easily on their high-powered MW transmitter on 1107 kHz (David Kernick, Interval Signals Online, dxldyg via DX LISTENING DIGEST)

Reception of Radio Afghanistan External Service, Oct 1
1530-1538 on 6100 YAK 100 kW / 125 deg to SoAs Urdu, prayer and then
1538-1548 on 6100 YAK 100 kW / 125 deg to SoAs English and off air!!
http://swldxbulgaria.blogspot.bg/2017/10/afghanistan-reception-of-radio.html
(Ivo Ivanov, SWLDXBulgaria News October 1, dxldyg via DXLD)

** ALASKA. So it sounds like things for HAARP are 'on hold' until next year? Is there something other than Twitter to find out this stuff? Some of us don't 'tweet' and frankly, just don't think to look there! The 'post mortem' is nice but some advance warning by at least a week or so to 'get the word out' to other radio geeks would be cool if possible! ("Kenneth V. Zichi", Sep 27, dxldyg via DX LISTENING DIGEST)

I only found out about it obliquely, and missed the first day or two of this campaign. You are correct. Appears to be over until 2018. I follow Chris Fallen on Twitter, the lead scientist. Next time, as soon as something comes out, I'll have to post it as well. Problem with yahoogroups is that they're often so late with the postings that everything's finished before you see the post! Also, while it's happening, I'm madly switching frequencies, following the action, then tweeting results to Chris, so no time to email! 73, (Walt Salmaniw, BC, ibid.)

Give us in this DXLD yg some credit for publicizing it ASAP before it was all over; obliquely?:

``HAARP experimenting again
Saturday, September 23, 2017 10:59 PM [2259 UT]``
(Glenn Hauser, ibid.)

Glenn, it all happened so fast, so I've forgotten whether it was from Twitter or FB or DXLD that I first learned about it. I totally missed

the PR experiment a couple months back. Thanks to the source for HAARP, though!!! (Walt, ibid.)

** ALGERIA [non]. FRANCE, 9535even, R ALG 1 in French relay via TDF Issoudun, S=9+40dB powerhouse here in southern Germany at 0614 UT, but audio little distorted, and visible tremendous 2 x 17 kHz = 34 kHz wideband this morning. Wrong performance [selected SDR options, span 12.5 kHz RBW 15.3 Hertz] (Wolfgang B¸schel, df5sx, wwdxc BC-DX TopNews Oct 1, dxldyg via DX LISTENING DIGEST)

** ANGUILLA [non]. 11775, Oct 1 at 1417, still no signal from Caribbean Beacon. Turns out that the Sept 24 reactivation when it sounded OK, was quite an anomaly; no more hurricanes, but not heard since. Now there is a JBA carrier on 11775, presumably AIR Nepali via GOA until 1430.

6090.0, Oct 1 at 2353, no AIA, but VP signal with music, not off frequency, not R. Bandeirantes, Brasil which is inactive anyway. What do you bet China has a transmitter on here, good for grayline? Yes, NDXC/Aoki and HFCC show CNR2, southward from Geermu until 0100 (Glenn Hauser, OK, DX LISTENING DIGEST)

** ANTARCTICA. 15476, LRA 36, Radio Nacional, Arc·ngel San Gabriel, Base Esperanza, 2020-2033, 27-09, extremely weak, only carrier detected (Manuel MÈndez, Lugo, Spain, Logs in Lugo, Tecsun S-8800, cable antenna, 8 meters, dxldyg via DX LISTENING DIGEST)

** ARMENIA. 7520even, According to DX press ng could be Armenian Public Radio, S=9+10dB signal, but only EMPTY CARRIER on air. Probably from CJSC Yerevan Gavar at 0451 UT (Wolfgang B¸schel, Some notes of 0430 to 0530 UT time slot on Sept 28, observation taken in southern Germany, [selected SDR options, span 12.5 kHz RBW 15.3 Hertz], df5sx, wwdxc BC-DX TopNews Sept 28, dxldyg via DX LISTENING DIGEST)

Test transmission of Armenian Public Radio on 7320 and 9580 kHz, ERV 100 kW, Sept 27:
0555-0803 7320 / 192 deg WeAs Armenian, strong and overmodulated*
0555-0925 9580 / 192 deg WeAs Armenian, very, very weak (125 deg)
* same tx 11845 / 305 deg WeEu Radio Menschen&Geschichten, Sept 24
* same tx 11845 / 305 deg WeEu Radio MiAmigo International Sept 24
http://swldxbulgaria.blogspot.bg/2017/09/test-transmission-of-armenian-public_27.html

Another test of Armenian Public Radio 6155/7520/7320 kHz, Sept 27
1055-1117 6155 / 192 deg WeAs Armenian, poor weak signal
1100-1116 7520 / 192 deg WeAs Armenian, fair good signal
from 1155 7520 / 192 deg WeAs Armenian, weak fair signal
from 1156 7320 / 192 deg WeAs Armenian, again overmodulated

http://swldxbulgaria.blogspot.bg/2017/09/another-test-of-armenian-public-radio_27.html
(Ivo Ivanov, SWLDXBulgaria News September 27, dxldyg via DXLD)

Random test transmission of Armenian Public Radio on 9410 kHz, ERV 300 kW / 100 deg to SoAs, Sept 29
0713-0714 Armenian, in A17 scheduled later
1300-1450 various Trans World Radio India:
http://swldxbulgaria.blogspot.bg/2017/09/random-test-of-armenian-public-radio-on.html
(Ivo Ivanov, SWLDXBulgaria News September 28-29, dxldyg via DXLD)

MORE: at KURDISTAN [non]

** ASCENSION. UK [non]. Follow The Bible Ministries via BaBcoCk Oct 1
1900-1928 on 12005 ASC 250 kW / 115 deg to SoAf English Sun, good
1900-1928 on 12030 ASC 250 kW / 065 deg to WeAf English Sun, good
http://swldxbulgaria.blogspot.bg/2017/10/reception-of-follow-bible-ministries.html
(Ivo Ivanov, SWLDXBulgaria News October 1, dxldyg via DXLD)

** AUSTRALIA. 594, 3WV into IL this morning at sunrise. Low band DU's peaked up nicely at SR this morning and 594 3WV was the best it's ever been! M&W talking and she said, "On ABC Radio" Not bad for over 9700 miles! Previously this hadn't ever been much better than threshold levels. i.e. catching ToH fanfare or with some careful listening telling it was // podcast.

Usual other low band DU's in but not like this. 612 threshold, 702 a little better and NZ's carrier (the higher one) was stronger and some music traces heard. 738 a bit better than threshold.

585 may have had threshold audio. I'll check much further when I get home from work. This time of the year usually means that I get ready for work prior to SR and then record 'til the DU's are clearly fading which today was enough to hopefully catch some 7 am CDT ID's from domestic skip as well. Then I unhook stuff and drive the DX truck to the train station. 73 (Neil Kazaross, KAZ, Barrington IL, Perseus and 100' x 21' Double Flag Antenna aimed due west, 1606 UT Oct 2, IRCA via WORLD OF RADIO 1898, DXLD) But exact ``sunrise`` log time not stated. Chicago SR was approx. 1148 UT (gh, DXLD)

** AUSTRALIA. 1701.029 UNID - 1147+ UT Sept 26 with English talk which sounded like an interview between man and woman. A 1-800 phone number is given out at 1148 UT by woman who says "all you have to do is give us a call, at 1-800-66..." Unfortunately the rest of the number succumbs to fade. Audio rapidly in and out but fair on those rapid peaks. I note three carriers total here:

1701.002, 1701.029 & 1701.069. +.029 is the strongest and the one that I assume I'm hearing, though +.069 isn't far behind in strength. Any ideas what I have here? Islamic Voice Radio or Voice of Charity? This is the first decent x-band DU audio ever heard here, albeit only lasting briefly. 73, (Tim Tromp, West Michigan, Perseus SDR + Southwest phased BOGs, IRCA mailing list via DXLD)

Tim: Two years ago, here's what I had:
1701.027 Islamic Voice
1701.068 Voice of Charity
1701.081 Brisvaani

I think they all drift a bit but always IV is the lowest and Brisvani the highest (Chuck Hutton, WA?, ibid.)

Tim, According to a group of DXers in Sydney, Australia, 1701-Voice of Charity is the only one of these low-powered Australian stations that regularly broadcasts in English on that frequency.

I know this because on July 20, 2012 I had some English audio on 1701 kHz at Cape Perpetua, Oregon (another ocean cliff spot, somewhat more remote from here). This was with a PL-380 Ultralight and a rudimentary 8" FSL antenna. A Sydney DXer said that this was Voice of Charity, although the only real English speech (identifiable as such) is at 1:10 into the recording, where an accented man says something like "You're listening to *******, the Christian way."
https://dreamcrafts.box.com/s/iidqsjcqcs68oilxuwdgjnsmf7lhhmhd

In any case there didn't seem to be enough evidence to claim a definite Voice of Charity logging, so I left it in the log as an UnID. Of course, I've never heard anything like it since (Gary DeBock (in Puyallup, WA, USA), ibid.)

You'll hear some English on Brisvani. Ads in English, announcers going back and forth from English, etc. (Chuck Hutton, ibid.)

Gary and Chuck, thanks for your observations. I listened to VOC's webstream this morning and noted EWTN programming leading up to 1100 UT TOH. But after TOH, it sounded like Arabic talk and music up to 1200. As this is my first time listening, I don't know if VOC follows any regimented format with their programs. The bits of talk I heard yesterday morning over the air (sounded like American English to me) could have certainly been from an EWTN program. Hoping these conditions last for a bit longer to nail one of them down. 73, (Tim Tromp, West Michigan, ibid.)

** AUSTRALIA [non-log]. 5045, Ozy Radio. Since Sept 17, has been silent through Oct 3 (Ron Howard, Asilomar State Beach, CA, EtÛn E1,

antenna: 100' long wire, dxldyg via DX LISTENING DIGEST)

** AUSTRALIA. The following from Nigel Holmes - I noticed in the latest DX Times you referred to Brisbane Australian Volmet (on 11387 kHz). I believe the site for both Australian VOLMET channels is Alice Springs, see ACMA registration https://web.acma.gov.au/rrl/assignment_search.lookup?pEFL_ID=1059255

6676 kHz comes from the same site, but from a different aerial, see https://web.acma.gov.au/rrl/assignment_search.lookup?pEFL_ID=1059253 (Arthur de Maine, ed., Utilities, Oct NZ DX Times via DXLD)

** AUSTRALIA. 9690, Sept 28 at 1244, RBA in English still signing off its Myanmar sesquihour claiming to be on 9685 (Glenn Hauser, OK, DX LISTENING DIGEST) Or rather that it *will be* on 9685 tomorrow 1115

** BANGLADESH. 15505, Oct 3 at 1358, Bangladesh Betar carrier very poor at S2-S5, but stronger than usual, enough to perceive the IS starting at 1359:30, and the 5+1 pip mis-timesignal not ending until 1400:41.5! as Urdu service opens (Glenn Hauser, OK, DX LISTENING DIGEST)

** BELARUS, ========= Internet broadcasting. International radio "Belarus" will start a new season in nine languages

From October 1, the programs of international broadcasting of the Belarusian Radio will be heard in Arabic. In addition, the broadcasting season 2017/2018 on the radio "Belarus" will be marked by a number of innovations and interesting projects, BelTA learned from the press service of Belteleradiocompany.

Today radio "Belarus" broadcasts in eight languages: Belarusian, Russian, English, German, Polish, French, Spanish and Chinese. In the new season, international radio programs will be heard in the ninth language - Arabic. Weekly, a special socio-political project will be aired in Arabic "Meet Belarus!".

"Our country is actively developing cooperation with the Arab world in various fields - from politics and economy to social and cultural issues, and this will be reflected in the radio programs" Belarus. "Thus, the potential audience of our radio will grow by 345 million people in different countries of the world that speak Arabic and, of course, the speakers of the Arabic language will participate in the preparation of the programs, "said Naum Galperovich, the chief director of the international radio "Belarus".

In the new season, the volume of broadcasting of Belteleradiocompany's international radio in Chinese will increase substantially. Along with

large-scale interstate projects within the economic belt of the Silk Road, numerous Belarusian-Chinese social and cultural contacts, life of Chinese specialists and students in Belarus will be in focus. In the creative group of the program "Your friend - Belarus" along with the staff editors of the radio station are also citizens of the PRC - professional journalists and translators, graduates and teachers of the Institute of Journalism of BSU.

"The main task of international broadcasting is the creation, maintenance and strengthening of the positive image of the Republic of Belarus in the world media space, which is especially important in working with the audience speaking Chinese, the most numerous in the world," added Naum Galperovich.

The invariably high interest of Spanish and French-speaking listeners to programs from Belarus prompts international radio to expand the volume of broadcasting and the range of topics covered in French and Spanish: politics, economy, culture, sports. Particular attention is paid to bilateral cooperation between Belarus and countries of Western Europe and Latin America.

At the same time, in the new season there will be an increase in the share of socio-political and socio-economic programs in all broadcasting languages.

Radio "Belarus" plans to further build its presence in social networks and interactive platforms Facebook and WeChat, as well as the development of its own YouTube channel.

Great attention in the season 2017/2018 international radio will give feedback to its audience. So, on September 1, a new interactive patriotic campaign "Gukai Laskai Native Land!" Started on the radio "Belarus". with the participation of representatives of public organizations, embassies and consulates of Belarus abroad. The action is aimed at the Belarusians abroad and is aimed at enhancing their ties with the historical homeland. Listeners from around the world who have Belarusian roots can send online greetings by sending them to hellobelarus@gmail.com. It can be a picture from where the person lives now, or a photo from the family archive, with children and grandchildren, with parents, with friends. To send greetings to native Belarus can be in the form of selfie or video, and attach materials to the letter or memoirs. All online greetings are posted on the official website of radio "Belarus". The most active and creative participants of the action "Gukai caress the native land!" will receive memorable prizes. belta.by
http://onair.ru/main/enews/view_msg/NMID__66933/
(via Rus-DX Oct 1 via DXLD)

** BHUTAN/CHINA. 6035, BBS & PBS Yunnan, on Oct 3:

BBS: 1125-1153* cut off; DJ clearly in English (slight accent) playing pop songs in English; mixing with PBS, but BBS slightly stronger today.

PBS Yunnan: 1122-1203* cut off; in Chinese; very poor underneath BBS; in the clear after 1153 (Ron Howard, Asilomar State Beach, CA, EtÛn E1, antenna: 100' long wire, dxldyg via DX LISTENING DIGEST)

** BOLIVIA. 3310, Radio Mosoj Chaski at 0119 in Quechua with a man with talk with occasional Andean flute music bridges ñ Poor Sep 30 (Mark Coady, Selwyn, Ontario, Kenwood TS440S or Ten-Tec Argonaut II and 40 and 80 meter off centre-fed dipoles, ODXA yg via DXLD)

** BOLIVIA. 5936 [sic]. R. YURA. Sept 22. 2325-2339 UT. Espacio de m˙sica folklorica y de cumbias. A las 2326 se identifica. Audio en: https://archive.org/details/5935KhzR.Yura
(Claudio Galaz; RX: TECSUN PL 660; ANT: Hilo de 40 metros de largo; QTH: Ovalle, IV RegiÛn, Chile, Sept 26, condiglista yg via DXLD)

Poor in noise, 37 seconds, ID to me sounds like ``6,236``. My subsequent traces have not been around 5936, either (gh, DXLD)

5935.01, Sept 27 at 2356, finally I have a JBA carrier, after no-shows 24 and 48 hours earlier from presumed Radio Yura; slightly on hi side, with traces of modulation until blasted away by WWCR steel drums from *2358:50.

5935.01+, Sept 28 at 2350, again a JBA carrier fighting high local noise level radiated out of a lamp which needs to be turned off, from presumed R. Yura before WWCR creams it.

5935, Oct 1 at 2337 and 2354, no carrier detectable from R. Yura, vs S9+ storm noise level from Nebraska.

[and non]. 5935, Oct 2 at 2336, cannot detect any carrier from R. Yura, altho noise level is not so bad tonight; nor at 2356 just before WWCR blasts on. Yet I am getting various S. American off-frequencies including 5952.46, Pio Doce, which was missing the last two nights. Colombia is but a JBA carrier on 5910.33. Have not seen any South American logs of Yura since Claudio Galaz˙ on Sept 22. On his clip, sounds like frequency is announced as ``6,236`` rather than 5936. What do you think:
https://archive.org/details/5935KhzR.Yura

It would be helpful if DXers down there would report non-logs of stations like this, i.e. when heard before and should be audible if

on. Art Delibert in Maryland, however, tells me, ``Glenn ñ I heard a VERY weak het on 5935 in the period leading up to 0000 [presumably Oct 1 into Oct 2]. Itís back again tonight (2348 Oct 2), but again very weak. Regards, Art Delibert`` (Glenn Hauser, OK, WORLD OF RADIO 1898, DX LISTENING DIGEST)

** BOLIVIA. 5952.4, Oct 1 at 0023, no signal from Pio XII; must be off, as other Bol & SAm at least carriers are in on 5910.3, 6050.0, 6134.8, 6173.9. Do they close early on Saturday evenings instead of 0230?

5952.4+, Oct 1 at 2337, still no signal from Radio Pio XII, like last night. Despite noise level, think I should have been able to detect it (Glenn Hauser, OK, DX LISTENING DIGEST)

Sometimes there are still some gems to listen to even during solar storm conditions such as my reception of Radio Illimani from Bolivia. As conditions slowly improve I have always enjoyed enhanced reception from southern Africa. You should all have your own zone of the world that recovers first for you. Keep monitoring the bands during a solar storm for such gems and after a solar storm has subsided to find your own DX sweet spot! All loggings in English unless otherwise specified. All times and dates in UT.

6025, Radio Illimani tentatively at 0938 in Spanish with a man and woman with talk ñ Poor and noisy Sep 28 ñ Not bad considering the severe solar storm conditions. I donít usually hear this one but north-south propagation can be enhanced during storm conditions. Amateur radio operators have been known to beam their antennas towards the aurora and make contact with stations south of them that are doing the same (Mark Coady, Selwyn, Ontario, Kenwood TS440S or Ten-Tec Argonaut II and 40 and 80 meter off centre-fed dipoles, ODXA yg via WORLD OF RADIO 1898, DXLD)

6024.98, Oct 2 at 2338, JBA carrier, suspected Red Patria Nueva (ex/a.k.a. Radio Illimani), and maybe an even weaker second carrier closer to 6025.00 --- that would be 100 kW from Tibet. RPN is tough here and I`ve never really heard it well. Also getting Cuban Commie jamming bleed from 6030. Valko had RPN on 6024.9 this July, in the morning. Also some more logs from 2015 & 2014 on 6024.9 (Glenn Hauser, OK, WORLD OF RADIO 1898, DX LISTENING DIGEST) Viz.:

[non] 6025. Sun, Oct 1 at 2333-2340, China National Radio 11, Lhasa-Tibet-CHINA, in Tibetan. Man announcer talks with backgrounds. CNR11 with a very poor transmission, 25332. DXer: (JosÈ Ronaldo Xavier, Cabedelo-PB, Brazil, Degen DE1103, Antenna: Longwire, Hard-Core-DX mailing list via DXLD)

So at this hour and much closer to Bolivia, he is getting no sign of it, just Tibet. Again Oct 3 I was getting double-carrier (gh, DXLD)

** BOUGAINVILLE [and non]. 3325, NBC Bougainville, on Sept 28, at 1123. Pop songs played by DJ, as well as some political segments (speech and voting results in parliament), till 1200*; mixing badly with RRI Palangkaraya.

3325, NBC Bougainville, Sept 29, at 1140. Pop songs played by DJ; 1200 news in English, followed by "NBC Radio" promo; suddenly cut off at 1205*, leaving RRI Palangkaraya nicely in the clear and was somewhat stronger than NBC when they were mixing together. Glenn reported:

"INDONESIA. 3325, Sept 29 at 1205 news in Indonesian from RRI Palangkaraya, apparently alone, altho 10 minutes earlier Bougainville seemed still on too. 1233, YL with love song in English, 1235 YL & OM dialog in Indonesian (Glenn Hauser, OK)"

BTW - Today had no signal from NBC Madang (3260).

3325, NBC Bougainville, 1134-1148*, Oct 2. DJ with pop songs; Beach Boys - "Surfin' USA" and John Denver - "Leaving On A Jet Plane" (rather an ironic song, as John Denver died in a plane crash here, just off the coast, in Monterey Bay, very close to where I park to do my DXing).
http://www.cnn.com/US/9710/13/denver.nc/
BTW - NBC Madang (3260) cut off at 1205*, on Oct 3 (Ron Howard, Asilomar State Beach, CA, EtÛn E1, antenna: 100' long wire, dxldyg via DX LISTENING DIGEST)

** BRAZIL. R¡DIO NACIONAL DA AMAZ‘NIA DEVE VOLTAR EM 60 DIAS

Pessoal, EBC anuncia soluÁ„o provisÛria para a R·dio Nacional da AmazÙnia:
http://www.radiolab.xyz
73 (Lucio Haeser, 27 Sept, radiooescutas yg via WORLD OF RADIO 1898, DXLD

axual URL:
http://www.radiolab.xyz/single-post/2017/09/26/Depois-de-seis-meses-EBC-anuncia-retomada-da-R%C3%A1dio-Nacional-da-Amaz%C3%B4nia

Extremely slow-loading. Finally got it except for photo of the substation exploded after lightning strike (gh)

comunicaÁ„o p˙blica:
Depois de meio ano, EBC anuncia soluÁ„o provisÛria para a R·dio Nacional da AmazÙnia --- 26.09.2017 Texto e foto de Lucio Haeser

Depois de seis meses fora do ar, a direÁ„o da Empresa Brasil de ComunicaÁ„o anunciou uma soluÁ„o provisÛria para a retomada das transmissıes da R·dio Nacional da AmazÙnia. Segundo a EBC, a r·dio volta ao ar em no m·ximo dois meses. A emissora È o principal meio de comunicaÁ„o das comunidades ribeirinhas da Regi„o Norte, um contingente de 6 milhıes de pessoas. No dia 20 de marÁo passado, raios atingiram a estaÁ„o de energia (foto) que alimenta os dois potentes transmissores da emissora e, deste ent„o, as transmissıes se mantinham apenas pela internet ou por satÈlite, o que n„o atende ‡ maioria dos ouvintes do interior da AmazÙnia.

Em questionamento que fizemos ‡ direÁ„o da empresa, fomos informados que os custos para recuperaÁ„o da subestaÁ„o estariam na casa dos R$ 4 milhıes.

Nesta terÁa-feira, no entanto, foi anunciado que inicialmente ser· adotada uma soluÁ„o alternativa. Um dos geradores de energia que atende ao transmissor de ondas mÈdias em outra regi„o de BrasÌlia ser· levado para o Parque do Rodeador, onde est„o os transmissores da R·dio Nacional da AmazÙnia. A emissora completou 40 anos de atividades no ˙ltimo dia 1ſ de setembro fora do ar. Havia uma transmiss„o simbÛlica de 100 watts, mas que n„o podia ser efetivamente captada por ninguÈm pois a r·dio È autorizada a transmitir com 250 mil watts.

Importante lembrar que r·dios e TVs que deixarem de transmitir dentro dos devidos par‚metros tÈcnicos aprovados pelo MinistÈrio das ComunicaÁıes podem ter suas outorgas cassadas. V·rias emissoras brasileiras que possuem canais em ondas curtas abandonaram as transmissıes nos ˙ltimos anos.

A notÌcia foi divulgada pela AgÍncia Brasil, da EBC, ‡s 12:45 desta terÁa-feira (26.09.2017). Diz o texto:

"A Empresa Brasil de ComunicaÁ„o (EBC) encontrou uma soluÁ„o de baixo custo para retomar a transmiss„o plena da R·dio Nacional da AmazÙnia em no m·ximo 60 dias. Diante dos cortes orÁament·rios impostos pela crise ao conjunto da administraÁ„o p˙blica federal, a direÁ„o da empresa reuniu engenheiros especializados de seu quadro funcional em um grupo de trabalho (GT), para buscar uma alternativa ‡ onerosa recuperaÁ„o do parque de transmiss„o.

O grupo de trabalho foi constituÌdo para responder, com criatividade, ao desafio de apresentar uma saÌda que coubesse dentro do orÁamento da empresa. Dentre o conjunto de alternativas analisadas pelo GT, a direÁ„o da empresa optou pela soluÁ„o emergencial que implica gasto imediato de apenas R$ 20 mil, com custo de manutenÁ„o da ordem de R$ 60 mil mensais. A soluÁ„o definitiva de menor custo ficar· em torno de

R$ 980 mil.

As propostas que surgiram antes da criaÁ„o do GT n„o se mostraram vi·veis em raz„o do alto custo, que variava entre R$ 2,5 milhıes e mais de R$ 6 milhıes. Desde 20 de marÁo, quando uma tempestade de raios em BrasÌlia atingiu a subestaÁ„o do parque transmissor, o sinal da R·dio Nacional da AmazÙnia deixou de cobrir a regi„o Norte, em toda sua extens„o. Para que a opÁ„o mais barata seja implantada, o caminho È transferir para o Parque Transmissor um dos trÍs grupos geradores que compıem o sistema de energia emergencial da R·dio Nacional e da TV Brasil. A retirada de um ˙nico grupo gerador n„o compromete a capacidade do sistema, que ainda contar· com dois grupos reserva.

A soluÁ„o emergencial È resultado do empenho conjunto da direÁ„o e do corpo tÈcnico da EBC, cientes da import‚ncia da emissora para o paÌs e, em especial, para as comunidades isoladas da regi„o amazÙnica. T„o logo as condiÁıes financeiras permitam, a engenharia dar· sequÍncia ‡ soluÁ„o definitiva, com a recuperaÁ„o da subestaÁ„o." (via WORLD OF RADIO 1898, DXLD)

VvO FAZER UM QUEBRA GALHO INFELISMENTE [sic] … O BRASIL ("ariovaldo lobrito", radioescutas via DXLD)

Rough translation: ``WILL MAKE A BREAK WRECK UNFORTUNATELY IS BRAZIL`` galho = branch of a tree; quebra galho = twisting

Ariovaldo, Pelo menos eles encontraram uma soluÁ„o inteligente, dentro os parÁos recursos que eles possuem. N„o cabe aqui discutir o porque e como est„o os recursos. Eles est„o gerenciando para colocar a r·dio no ar, dentro de uma perspectiva de fechamento de r·dios. Quando morava no Mato Grosso, ouvia diariamente a R·dio Nacional da AmazÙnia. E como eu, diversos ouviam, tornando a r·dio um campe„o de audiÍncia ("Leandro Guerra Martins", ibid.)

FELISMENTE ESSE QUEBRA GALHO PARTIU DO CORPO TECNICO DO RODEADOR SE FOSSE PELA DIRETORIA NADA ACONTECERIA, MAS LEMBEM SE QUE AQUELES GERADORES SvO DE 73 KVA CADA UM ASSIM AS POTENCIAS SERvO REDUZIDA PARA UNS 25 KW E NvO 150 KW COMO ELAS OPERAVAM QUE ALI¡S JA ERA A METADE DA POTENCIA DE QUANDO FOI INSTALADA E EU ESTIVE L¡ ERAM TRANSMISSORES DE 250 KW CADA UM E ERAM MAIS DE 3 NO FERNANDO HENRIQUE COME«OU A DESTRUI«vO DA ONDA CURTA ("ariovaldo lobrito", ibid.)

Summarizing: RNA should be back on the air within two months. It was too expensive to replace the electrical substation which was destroyed by lightning (illustrated), so instead one of three generators for other EBC TV/radio stations will be moved in, having served as a backup. But Ariovaldo says that will power RNA at only 25 kW, not 150 as before the failure, which was already below the rated 250 kW (Glenn

Hauser, WORLD OF RADIO 1898, DX LISTENING DIGEST)

** BRAZIL. 6060.00, BRAZIL. Super R Deus È Amor, Curitiba, PR, 0150-0200, 27.9. Portuguese religious talk, ann, musical interludes. 25232 (Anker Petersen, Skovlunde, Denmark. Equipment: AOR AR7030PLUS with 28 metres of longwire, NASWA Flashsheet via DXLD)

This one is not on 6060.00, but consistently about 6059.82. Another case of allowing .00 default logger fill-ins when this is NOT justified. If you merely rounded it off to 6060 no one would object (Glenn Hauser, DX LISTENIG DIGEST)

** BRAZIL. 9564.936, ZYE727, SRDA Super Deus È Amor, Curitiba PR, BrasPort sermon by male prayer, at 0616 UT, S=8 in southern Germany.

9664.719, ZYE890, "a melhor estaÁ„o, R·dio Voz Mission·ria", Cambori˙ SC, sermon and men`s chorus at 0622 UT, S=7-8.

9674.932, ZYE971, R. CanÁ„o Nova, Cachoeira Paulista SP, speedy read by male and female at 0624 UT on Oct 1, S=6-7 rather noisy weak.

9725.405, new service ex-RB2 [Radio R-B Dois], ZYJ200 R·dio Evangelizar, Curitiba PR, also weak and noisy S=6-7 at 0628 UT on Oct 1. [selected SDR options, span 12.5 kHz RBW 15.3 Hertz] (Wolfgang B¸schel, df5sx, wwdxc BC-DX TopNews Oct 1, dxldyg via DXLD)

9725.404, new service - ex-RB2[Radio R-B Dois] -, ZYJ200 R·dio Evangelizar Curitiba PR, in BrasPortuguese language, at S=7-8 signal strength at 2209 UT on Oct 2nd.

9674.920, ZYE971, R. CanÁ„o Nova, Cachoeira Paulista SP, at 2211 UT on Oct 2nd, S=7-8.

9664.782, ZYE890, "a melhor estaÁ„o, R·dio Voz Mission·ria", Cambori˙ SC, chorus at 2218 UT, S=8-9 fluttery.

9629.979, ZYE954, R. Aparecida, Aparecida SP, fair S=6-7, in BrasPortuguese, talk at 2222 UT on Oct 2.

9564.933, ZYE727, SRDA Super [R·dio] Deus È Amor, Curitiba PR, BrasPort male prayer, at 2225 UT on Oct 2nd, S=8 in southern Germany. Bad mixture with R MartÌ Spanish from Greenville NC-US IBB BBG, and Cuban noise scratching jamming on even 9565 kHz [selected SDR options, span 12.5 kHz RBW 15.3 Hertz] (Wolfgang B¸schel, df5sx, wwdxc BC-DX TopNews Oct 2, bclnews yg via DXLD)

** BULGARIA [and non]. Re: Shortwave Radiogram, 30 Sept-1 Oct 2017

Am 29.09.2017 um 16:19 schrieb Shortwave Radiogram:
> Hello friends, This weekend, for a change, we will not be monitoring hurricanes, except for any remnants of Maria and Lee heading east across the Atlantic Ocean. Shortwave Radiogram this weekend will be all in MFSK32. It includes six images ñ one of which is actually a combination of two satellite photos. Here is the lineup for Shortwave Radiogram, program 15, 30 September and 1 October 2017, all in MFSK32 centered on 1500 Hz:
> 1:27 Program preview
> 2:38 US/Russian deep space gateway*
> 7:22 Fifty radio amateurs deployed to Puerto Rico*
> 12:28 BBC World Service launches Korean service*
> 17:41 Highest-capacity transatlantic data cable completed*
> 23:20 Anatoly Karpov and his radio*
~~~~~~
There were again (as usual - you can almost say) several audio dropouts via Kostinbrod 9400 kHz. This caused noise in the images and a loss of text (especially to the story: BBC World Service launches Korean service). Only a mode with a data interleaving of more than 10 seconds, or a second identical track with a time offset of 1 minute would have prevented data loss. So I had to use again a remote-SDR for WRMI, to get the SWRG#15 - show complete - 100%.
http://www.rhci-online.net/radiogram/SW_Radiogram_2017-09-30.htm#SWRG

==> "Anatoly Karpov and his radio":
Radio and Wireless Chess by Bill Wall
http://billwall.phpwebhosting.com/articles/radio.htm
(roger, Oct 1, dxldyg via DX LISTENING DIGEST)

** CAMBODIA [non]. Voice of Khmer M'Chas Srok via BaBcoCk Tashkent on Oct 1
1130-1200 on 17860 TAC 100 kW / 122 deg to SEAs Khmer Thu/Sun, fair:
http://swldxbulgaria.blogspot.bg/2017/10/voice-of-khmer-mchas-srok-via-babcock.html
(Ivo Ivanov, SWLDXBulgaria News October 1, dxldyg via DXLD)

** CANARY ISLANDS. PANORAMA ACTUAL DE LA ONDA MEDIA EN LAS ISLAS CANARIAS

Como todos sabemos, el declive de las emisora en AM afecta no solo a la onda corta, sino tambiÈn a la onda media, a favor de la frecuencia modulada e internet, a travÈs de ordenadores, telÈfonos mÛviles, etc.

La onda media prestÛ, y sigue prestando un gran servicio, pues si bien es verdad que la calidad del sonido no se puede comparar en pureza al de la FM, especialmente para escuchar m˙sica, por el contrario alcanza zonas muy amplias con un solo transmisor, siendo especialmente v·lida para programas de noticias, entretenimiento, etc.
~~~~~~

En las Islas Canarias, por su dispersidad y orografÌa, se necesitan, por parte de una determinada emisora que quiera alcanzar todo su territorio, un n˙mero elevado de repetidores de FM, mientras que con un solo transmisor de, por ejemplo, 20 kW, en onda media, resulta posible alcanzar todas las islas, y como ya se dijo, si bien la calidad de la seÒal, normalmente no va a ser la misma, se garantiza total cobertura, lo que no se hace con la FM. Ambas deberÌan ser complementaria, nunca excluyentes para una emisora que quiera dar servicio a una amplia zona con total garantÌa de cobertura.

Pues bien, a pesar de las enormes ventajas que presenta la onda media, son cada vez m·s las emisoras que optan por abandonar la misma.

Veamos como se encuentra la situaciÛn actual de las emisora de onda media en la Islas Canarias. Hace a˙n unos pocos aÒos habÌa un total de diez emisores de onda media en el ArchipiÈlago, cinco en Tenerife y cinco en Gran Canaria:

 576, Radio Nacional de EspaÒa, Radio 1 Las Palmas (En funcionamiento)
 621, Radio Nacional de EspaÒa, Radio 1 Tenerife (En funcionamiento)
 720, Radio Nacional de EspaÒa, Radio 5 Tenerife (En funcionamiento)
 747, Radio Nacional de EspaÒa, Radio 5 Las Palmas (En funcionamiento,
      pero muy baja potencia actualmente)
 837, COPE Las Palmas (Inactiva actualmente)
 882, COPE Tenerife (En funcionamiento)
1008, ES Punto Radio Las Palmas (Inactiva actualmente)
1179, Radio Club de Tenerife, Cadena SER (En funcionamienoto)
1269, Radio ECCA, Las Palmas (Baja definitiva)

De todas ellas, la primera que saliÛ del aire, hace m·s de 4 aÒos, y la ˙nica que lo confirmÛ oficialmente fue Radio ECCA, 1269 kHz, la emisora educativa canaria, que sigue en las islas a travÈs de la FM. Seg˙n mail recibido de Radio ECCA, confirmaron, ya hace aÒos, que el trasmisor de onda media habÌa sido dado definitivamente de baja.

La segunda emisora, la cual lleva m·s de un aÒo inactiva, y que seg˙n se publicÛ en alg˙n foro, tambiÈn habÌa dejado definitivamente la onda media es COPE Las Palmas, en 837 kHz. A dÌa de hoy no confirman la baja definitivamente del transmisor, es m·s, en contacto telefÛnico con la emisora, participan que tienen graves problemas en la torreta transmisora por una disputa por el fluido elÈctrico entre UNELCO, la empresa suministradora de energÌa elÈctrica de Canarias y la propietaria de la torreta, pero que en su ·nimo est· volver a emitir en cuanto se solucionen estos problemas. Hay que desconfiar de que vuelvan al aire, pues varios transmisores de COPE en la PenÌnsula se encuentran inactivos, algunos desde hace bastante tiempo.

La tercera emisora que, actualmente se encuentra fuera del aire es ES Radio Las Palmas, en 1008 kHz. Esta estaciÛn se escuchaba con muy buena seÒal en todo el archipiÈlago y por la noche, cuando las condiciones eran buenas en la penÌnsula. Lleva inactiva m·s de dos meses. Puesto al hablar con ellos, mediante e-mail y llamada telefÛnica, confirman que tienen graves problemas en la planta transmisora, parece que, tambiÈn por falta de fluido elÈctrico, y que no ven cÛmo resolver el problema a corto plazo, pero la idea es volver al aire tan pronto sea posible. Parece que podrÌa ser el mismo problema que tiene COPE Las Palmas.

Por ˙ltimo hay otra emisora que parece que tambiÈn tiene problemas, si bien est· en el aire con muy baja potencia; se trata de Radio Nacional, Radio 5 Las Palmas, en 747 kHz. AquÌ, al tratarse de Radio Nacional de EspaÒa, hay que pensar que no cerrar· el transmisor, por lo menos a corto plazo.

AsÌ que a dÌa de hoy, de las diez emisoras de onda media en las Islas, sÛlo quedan siete y de esas siete, una funcionando deficientemente. Esperemos que tanto COPE Las Palmas como ES Radio Las Palmas vuelvan al aire, pero todos sabemos que cuando dejan de emitir, y ya por un largo perÌodo de tiempo alguna de ellas, ser· difÌcil que retomen la onda media. Por otra parte, de las siete emisoras que permanecen activas, sÛlo dos est·n en la isla de Gran Canaria (Radio 1, 576 kHz y Radio 5, 747 kHz), estando las otras cinco en la isla de Tenerife (Manuel MÈndez, Lugo, EspaÒa, Noticiasdx yg via DXLD)

Muchas gracias, Manuel, por el magnÌfico artÌculo que has hecho; el mismo lo he publicado en mi p·gina de facebook:
EMISORAS DOMESTICAS Y TROPICALES Y ONDA MEDIA.
Muchas gracias, siempre aportas lucidez, sobre el mundo de la radio.
Un abrazo de tu colega y amigo: JOSE HERNANDEZ MADRID EA5-0819AER y si quieres estar al dia en lo que Tropicales y Domesticas se refiere ap˙ntate:
https://www.facebook.com/groups/1335953356451398/?fref=ts
(JHM, ibid.)

** CHINA. 11560, Firedragon music (PRC jammer) at 1800 (tune-in). Squeeee! boom! bang! Radio Free Asia via Guam [sic] listed here at this time (Chinese service), so it doesn't take Dick Tracy to figure this one out. Went off 1859:50. With RS SW-2000629 and 9' vertical helix antenna, VG; near Armchair copy. Sept 26. Times/Dates Zulu. Assume English unless otherwise stated. Logged with RS SW-2000629 or Grundig Satellit 750 and various outdoor wires. 73 and Good Listening......! (Rick Barton, Sun City/Peoria AZ, dxldyg via DX LISTENING DIGEST)

** CHINA. 11785, Sept 27 at 2338, Firedragon music jamming over

something in Chinese, S7 peaks with flutter. Can`t tell whether the Chinese is ours, RFA this hour only via Tinian, or theirs, CNR1 jamming to boot.

9830, Sept 27 at 2345, weak signal, at first suspected Turkey in German as sometimes by mistake, but it`s not off-frequency and it`s in Chinese, so scratch that; instead, CNR1 at 2025-0100, 100 kW, 175 degrees from Beijing 572 site, per NDXC, and not a jammer! There are lots of other weak Chinese signals scattered around 31mb now.

9765, Sept 27 at 2347, YL in Cambodian with piano music background. NDXC/Aoki shows it`s CRI this hour only in Khmer, 100 kW, 200 degrees from Nanning 954 site.

9535, Sept 27 at 2349, music under RHC music sounds like Firedragon: this hour only, jamming is required vs RFA Chinese via Kuwait. 9535 is always one of the weakest RHC channels here (Glenn Hauser, OK, DX LISTENING DIGEST)

** CHINA. 9505, Voice of Strait. On Sept 27, with carrier already on at 0947; chimes IS started at 0953, followed by ID; 1000 time pips; mostly fair. My audio at
http://goo.gl/gnmjUx

4770-LSB, VC01 (Chinese military numbers station). On Sept 27, at 1222+; almost fair, with numbers in Chinese.

7325, CRI. Recently off the air 1050 to past 1230+, but Sept 30 back again at 1211 (Ron Howard, Asilomar State Beach, CA, EtÛn E1, antenna: 100' long wire, dxldyg via DX LISTENING DIGEST)

** CHINA [and non]. 5970, CNR at 2225 in Mandarin jamming the VOA in Mandarin via Thailand with a man and woman with excited talk to 2228 and a number of promos to an anthem at 2230 and into a man and woman with apparent news ñ Fair to Good Sep 30. Must have been a CNR outlet that donít have 1+1 time pips on the half hour like CNR1 does. There are 17 different CNR channels.

11785, THAILAND, VOA at 1240 in Mandarin with a woman interviewing a man ñ Ranging from Poor to Fair to Good mixing with CNR1 jammer Sep 30 ñ I find it interesting to note the clash of speaking styles between the calm approach of the VOA wrestling with the excited talk of CNR1 (Mark Coady, Selwyn, Ontario, Kenwood TS440S or Ten-Tec Argonaut II and 40 and 80 meter off centre-fed dipoles, ODXA yg via DXLD)

** CHINA [and non]. 11540, CNR1 at 1327 in Mandarin jamming RTI in Mandarin with a man and woman with excited talk to 1+1 time pips at 1330 ñ Fair Oct 2

11640, CNR1 at 1332 // 11540 in Mandarin jamming RTI in Mandarin with a man and woman with excited talk ñ Fair Oct 2 Coady-ON

11765, CNR1 at 1334 // 11540 and 11640 in Mandarin jamming Sound of Hope via Taiwan with a man and woman with excited talk ñ Fair Oct 2

11785, THAILAND, VOA at 1338 in Mandarin with a man conducting a telephone interview of another man Fair to Good over CNR1 jammer Oct 2 (Mark Coady, Selwyn, Ontario, Kenwood TS440S or Ten-Tec Argonaut II and 40 and 80 meter off centre-fed dipoles, ODXA yg via DXLD)

** CHINA [non?]. 17559.96, Oct 3 at 0009, Chinese could be VOA Tinang this hour only, or CNR1 jammer; I`m afraid that this VOA site would more likely be off-frequency; very poor but almost the OSOB except for a JBA carrier on 17490 which would be CRI Beijing site unjammed in Cantonese (Glenn Hauser, OK, DX LISTENING DIGEST)

** CONGO. 6115, Radio Congo, Brazzaville, 1800-1833*, 25-09, French, ìRadio Congo, le journalî, news, comments, male, female, African songs. 24322. Also 1753-1845*, 27-09, French, comments, news, at 1830 African songs. 14321. Also 1758-1830*, 29-09, French, female, male, at 1801: ìRadio Congo, le journalî, news, comments (Manuel MÈndez, Lugo, Spain, Logs in Lugo, Tecsun S-8800, cable antenna, 8 meters, dxldyg via DX LISTENING DIGEST)

** CUBA. CONTIN′AN LAS OBRAS PARA RESTAURAR A LA VIEJA RADIO REBELDE 27/09/2017

Las instalaciones que ocupara la emisora cubana Radio Rebelde en la Comandancia General del EjÈrcito Rebelde, en La Plata, en las orientales montaÒas de la Sierra Maestra, son restauradas y conservadas por especialistas de monumentos y sitios histÛricos de Cuba y MÈxico.

Imagen relacionada

Precisa la informaciÛn tomada del Portal de la Radio Cubana que los trabajos se acometen cuando la Emisora de la RevoluciÛn - creada por Ernesto Che Guevara - se aproxima al aniversario 60 de su fundaciÛn, que se celebrar· el 24 de febrero de 2018.

Las labores ser·n similares a las terminadas en la Casa de Fidel Castro, en la misma Comandancia, que merecieron menciÛn en la ˙ltima entrega del Premio Nacional de ConservaciÛn, y contar· con la utilizaciÛn de materiales tradicionales como la cera.

El profesor de la Universidad AutÛnoma Metropolitana de MÈxico,

ingeniero Vicente Alejandro Ortega Cedillo, destacÛ desde la ciudad de Bayamo, en la provincia de Granma, la importancia de esta nueva colaboraciÛn entre el paÌs norteÒo [sic] y la mayor isla de las Antillas.

ComentÛ que esta cooperaciÛn posibilitÛ inaugurar, el 13 de agosto pasado, en el Museo Provincial de Granma, una exposiciÛn sobre la conservaciÛn de la vivienda que ocupÛ el lÌder histÛrico de la RevoluciÛn cubana. La muestra saluda el aniversario 91 del natalicio de Fidel.

La Comandancia General del EjÈrcito Rebelde est· conformada por 17 instalaciones y fue construida a m·s de 1000 metros sobre el nivel del mar, bajo la guÌa certera de la revolucionaria cubana Celia S·nchez Manduley que la integrÛ al medio natural para que nunca fue encontrada por la aviaciÛn enemiga (via GRA blog via DXLD)

** CUBA. 670 Cuban shoot-out Dobleve + Rebelde --- Wondering if someone flipped the wrong switch somewhere as DoblevÈ (best known from 840 that totally trashes WHAS here) audio is being fed through some of the 670 Cubans while some of the others are still running Rebelde audio. Must sound chaotic in Cuba as it's a bad enough pig-pile here. https://app.box.com/s/1gqgr60jv43fz7krn06kxjb5duozu8ev
(UTC = 29 SEP at 0000)

A few weeks back, 670 featured Radio Reloj versus Rebelde. Cubans jamming Cubans? Of course they also have the 530 Enciclopedia versus Rebelde train wreck down there. What are they thinking and/or drinking? (Mark Connelly, WA1ION, South Yarmouth, MA, 0433 UT Sept 30, NRC-AM via WORLD OF RADIO 1898, DXLD)

** CUBA. La directora de la emisora oficial Radio Reloj, Omayda Alonso Diezcabezas de Armada, falleciÛ este lunes en La Habana, a los 52 aÒos de edad, ìluego de una larga lucha contra el c·ncerî, informÛ el portal de la Radio Cubana en internet.

Graduada de Licenciatura en Periodismo en 1987, estuvo durante los ˙ltimos diez aÒos al frente de la emisora estatal. Desde su graduaciÛn en la Universidad de La Habana trabajÛ en Radio Reloj donde ocupÛ diversos cargos.

Militante del Partido Comunista de Cuba, fue enviada a Guatemala a cubrir el trabajo de los ìcooperantes cubanos de la Salud P˙blicaî, sector que atendiÛ durante su etapa como reportera. EscribiÛ el libro Del Tocororo al Quetzal, sobre la labor de mÈdicos y enfermeros cubanos en ese paÌs.

Seg˙n la nota emitida por el estatal ICRT, ìobtuvo varias distinciones

sindicales y profesionalesî, como la Medalla HazaÒa Laboral, que confiere la CTC, el ˙nico sindicato legal bajo control del Gobierno, y el Reconocimiento al MÈrito PeriodÌstico, que otorga la Radio Cubana (Diario de Cuba via Conexion Digital 1 Oct via DXLD)

** CUBA. 770, Radio Artemisa, La Salud, Artemisa. 1659 October 1, 2017. Always fun to see how Noticiero Nacional de Radio times out. Today, Artemisa picked it up at the always 1300 (local) start time, but today it ran about three minutes past 1730, going into the theme at 1732:40 and Artemisa dumping out of it a few seconds after.

840, Radio RevoluciÛn, Palma Soriano, Santiago de Cuba. 1030 September 30, 2017. Telco-ish audio male with multiple IDs, never prefacing with CMKC, and an apartado address for sending announcements to air, into Cuban oldie vocal. Rarely heard here due to CMHW dominating, but they were apparently off this morning. No trace of reported 830 kc/s parallel (Terry L. Krueger, Clearwater FL, All times/dates GMT, NRD-535, IC-R75, longwires, active loop, DX LISTENING DIGEST)

** CUBA. 12840, R Havana Cuba at 2400. W in Spanish. Thinking this a harmonic. VG, Sept 26 Times/Dates Zulu. Assume English unless otherwise stated. Logged with RS SW-2000629 or Grundig Satellit 750 and various outdoor wires. 73 and Good Listening......! (Rick Barton, Sun City/Peoria AZ, dxldyg via DX LISTENING DIGEST)

Does not compute. Has there ever been a numbers station here? That might be involved as a fundamental or mixing product (gh, DXLD)

** CUBA. 6100, Sept 28 at 0458, RHC on early with Spanish, weaker than // 6060, until both of them convert to English at 0500, also on weaker 6145 very poor, 6000 stronger.

5040, Sept 29 at 0602, RHC English is still on here starting another hour repeat. Nominal close on this frequency is 0600; probably will chop it off abruptly when they get around to it.

17730, Sept 29 at 1311 no signal from RHC nor at 1354, but 17580 is very poorly audible. I had first found algo on 15730 and thought it might be a mistake for 17730, but going back to 15730 it`s off shortly later before I can check for //. Meanwhile 15370 is inbooming. Finally at 1420, 17730 is on, with poor S8 music and 17580 is now off, while 15370 continues at S9+40.

RHC website is still displaying the B-14 schedule!!
http://www.radiohc.cu/interesantes/estaticas/frecuencias
Something`s always wrong at RHC.

NDXC/Aoki currently for A-17 shows:

15370 at 1300-1500
15730 at 2230-0030
17580 at 1100-1400
17730 at 1100-1500

6060, Sept 30 at 0516, checking RHC English: this one is off, audiblizing the off-frequency ZY carrier; 6145 is good at S9+20; 6100 is S9+10 but undermodulated; 6000 is S9+10 and undermodulated but better than 6100.

15370, Sept 30 at 2035, S8 open carrier, must be RHC on between transmissions (Glenn Hauser, OK, DX LISTENING DIGEST)

** CUBA. 5025, R. Rebelde, Bauta transmission, very low modulation, small band audio, S=7 signal at 0555 UT, noted in MI-US and Alberta CAN remote units, despite RHC Bauta on 5040 kHz proper S=9+5dB and 14 kHz wideband modulation signal [selected SDR options, span 12.5 kHz RBW 15.3 Hertz] (Wolfgang B¸schel, df5sx, wwdxc BC-DX TopNews Oct 1, dxldyg via DXLD)

** CUBA. 6145, Oct 2 at 0543, now it`s this RHC English frequency which is off, remaining on 6100, 6060, 6000 during music --- but the last of The Cuban Five, 5040 is in wrong language, Spanish! with sports report. Something`s always wrong at RHC.

9618 approx., Oct 2 at 2354, Cuban-style pulse jamming at the rate of 4 per second, against nothing, inexplicable and unseems unrelated to the walls of noise on 9565 and 9955; but jamming transmitters can also output spurs.

12090, Oct 2 at 2344, JBA carrier, presumed RHC leapfrog of 11670 over 11880 another 210 kHz higher, as previously logged; nothing else scheduled on 12090. Also a trace of modulation on 12020, which would be 11880 over 11950 another 70 kHz beyond.

6145, Oct 3 at 0636, this RHC English is AWOL again, still on the others, 6100, 6060, 6000; ahh, redundancy! Something is always wrong at RHC (Glenn Hauser, OK, DX LISTENING DIGEST)

** DOMINICAN REPUBLIC. Radio 8-90, ìLa Consentidaî at Mao is being heard in North America on 890.114 kHz (Bill Whitacre & Bruce Conti via RealDX Yahoo Group via Oct NZ DX Times via DXLD)

** EAST TURKISTAN. 5960, Sept 28 at 0000, time-signal ending with last pip higher about half a second late, JBA signal, maybe Chinese. Per NDXC, only here is PBS Xinjiang, at 2300-0257, 100 kW ND from Urumqi. This is the station which could QRM The Mighty KBC on UT Sundays, and used to be off-frequency low when also heard in our mornings, but

don`t notice that now. Got to hurry back to PBS for The Vietnam War
(Glenn Hauser, OK, DX LISTENING DIGEST)

** ECUADOR [non]. Russia / Austria --- I received three QSL cards from
the Voice of the Andes from Voronezh [studio?] for the reports on
April 1, June 24 and September 9. The two previous letters from
Voronezh were destroyed by the Russian Post. This was clarified in the
correspondence with Nelly Yakovlevna, who is responsible for the
letters and reports of the station. She explained that she can not re-
send confirmation and the station is financially limited. But as an
exception, she kindly sent me a registered letter with lost cards.

I appreciate the work and attention of this person very highly. Here
is a quote from her letter: "We are not only addressed to radio
amateurs, they are a small number of people, but mostly: radio
listeners with certain needs, there are many letters, and I respond to
them, regretting neither my time nor my strength - day and night,
often until the morning. For example: in May I sent 81 letters, but
there are more, there were letters with a volume of 16 pages."
Cards can be viewed here
http://freerutube.info/2017/09/26/qsl-hcjb-golos-and-germaniya-voronezh-aprel-
sentyabr-2017-goda/
(Dmitry Elagin, Saratovskaya oblast, Russia / "deneb-radio-dx", via
QSL World, Rus-DX Oct 1 via DXLD)

The Andes voice confirmed the reception on August 19 and 2.09. but,
dear, Nelly Yakovlevna, as always wrote pleasant and encouraging lines
:) (Victor Varzin, Leningradskaya oblast, Kommunar, Russia / "deneb-
radio-dx", ibid.)

** EGYPT. Radio Cairo English - TOTAL GARBAGE on Shortwave --- Like
this would be any surprise to anyone? Anyone who`s been DXing knows
what a waste they are. Today was a GOOD day, quality wise for Radio
Cairo's English Service on shortwave at 9800 kHz but it still sounded
like utter garbage.

This worthless broadcast has been going on for DECADES. Usually
transmitter modulation is like 10 percent and audio quality is OK to
GOOD or transmitter modulation is pretty decent at 70-80 percent but
audio quality is over modulated and distorted.

The fact the music is "listenable-ish" and you can somewhat understand
the speech make it a GOOD DAY in the book of Radio Cairo broadcasting
standards, but still pure garbage by any normal broadcasters
standards.

This could be a GOOD station; they often put a GIANT signal into North
America but the audio quality falls incredibly far short of anything

acceptable and enjoyable. Here is a recording from today's 2115 UT broadcast, starting an hour long recording at 2145.
https://goo.gl/kUW5AB
(Paul Walker, Warren PA, Oct 1, Hard-Core-DX mailing list, via DXLD)

I think there may have been a time in the eighties or seventies when they had their crap together; likely with more American involvement and technical expertise. The U.S. over the decades has poured billions in aid into Egypt - (30B between 1979 and 2003) and here in the 21st Century, little to show for it - supremely crumbling infrastructure - a generally dysfunctional and basket case society with a repressive regime in power. Their SW service may sound like heck; but at least they have one, eh? (Colin Newell - SYSTEMS UVic - Victoria - B.C. CANADA -- Eh..., ibid.)

** EGYPT. Test tone and dead air of Radio Cairo on Sept 27:
0850-0853 on 9570 ABS 200 kW / 325 deg to WeEu, test tone
0935-1000 on 9570 ABS 200 kW / 325 deg to WeEu, dead air:
In summer A17 of Radio Cairo 9570 is used later in the day
1900-2000 on 9570 ABS 200 kW / 325 deg to WeEu German A17
http://swldxbulgaria.blogspot.bg/2017/09/test-tone-and-dead-air-of-radio-cairo.html
(Ivo Ivanov, SWLDXBulgaria News September 27, dxldyg via DXLD)

Test transmission of Radio Cairo with extreme distorted audio Sept 28
0700-0721 9480 ABS 250 kW / 315 deg WeEu+RFA/VOA Tibetan, good audio!
http://swldxbulgaria.blogspot.bg/2017/09/test-transmission-of-radio-cairo-with.html

Test tone & dead air of Radio Cairo on Sept 28:
0743-0748 on 9660 ABS 250 kW / 315 deg to WeEu and off
0749-0754 on 9965 ABS 250 kW / 315 deg to WeEu and off
1135-1155 on 9965 ABS 250 kW / 315 deg to WeEu dead air
http://swldxbulgaria.blogspot.bg/2017/09/test-tone-dead-air-of-radio-cairo-on.html
(Ivo Ivanov, SWLDXBulgaria News September 27-28, dxldyg via DXLD)

9799.580, Radio Cairo in English, disturbed audio modulation quality, 2205 UT on Oct 2nd, S=9+20dB signal in southern Germany [selected SDR options, span 12.5 kHz RBW 15.3 Hertz] (Wolfgang B¸schel, df5sx, wwdxc BC-DX TopNews Oct 2, bclnews yg via WORLD OF RADIO 1898, DXLD)

Seems ~ -0.4 kHz mistune is common for R. Cairo (Glenn Hauser, DX LISTENING DIGEST) Viz.:

Very odd frequencies of Radio Cairo European service Sept 29
1500-1600 9829.6 ABS 200 kW / 315 deg to SEEu Albanian,instead of 9830
1700-1900 9799.6 ABS 250 kW / 005 deg to N/ME Turkish, instead of 9800
1900-2000 9684.6 ABS 250 kW / 005 deg to EaEu Russian, instead of 9685

2000-2115 9894.6 ABS 200 kW / 325 deg to WeEu French, instead of 9895
2115-2245 9799.6 ABS 200 kW / 325 deg to WeEu English, instead of 9800
http://swldxbulgaria.blogspot.bg/2017/10/very-odd-frequencies-of-radio-cairo.html

Even frequencies of Radio Cairo, European service on Sept 29:
1800-1900 9490.0 ABS 200 kW / 325 deg to WeEu Italian, strong dead air
1900-2000 9570.0 ABS 200 kW / 325 deg to WeEu German, strong plus hum
http://swldxbulgaria.blogspot.bg/2017/10/even-frequencies-of-radio-cairo.html
(Ivo Ivanov, SWLDXBulgaria News September 29-30, dxldyg via DXLD)

** EQUATORIAL GUINEA. 5005, Radio Nacional, Bata, 0507-0514, 27-09,
extremely weak, only carrier detected (Manuel MÈndez, Lugo, Spain,
Logs in Lugo, Tecsun S-8800, cable antenna, 8 meters, dxldyg via DX
LISTENING DIGEST)

** ERITREA [and non]. 7182, 0428, VOBME, Asmara poor on 7181.561,
presumably trying to evade heavy Ethiopian jammer 5/9 (Bryan Clark,
Mangawhai, Northland, North Island, New Zealand, WinRadio G33DDC and
AOR7030+ receivers, EWEs to N, C & S America, Oct NZ DX Times via
DXLD)

7180, VOBME 2 (presumed), 0330, Oct 1. The strong white noise jamming
(or DRM?) was covering up any hope of their reception (Ron Howard,
Asilomar State Beach, CA, EtÛn E1, antenna: 100' long wire, dxldyg via
DX LISTENING DIGEST)

Reception of VOBME 1 Dimtsi Hafash on Sept 28
1400-1800 on 7180 ASM 100 kW / non-dir to EaAf Tigrinya
1800-1830 on 7180 ASM 100 kW / non-dir to EaAf Arabic
1500-1700UT strong white noise digital jamming from Ethiopia
http://swldxbulgaria.blogspot.bg/2017/09/reception-of-vobme-1-dimtsi-hafash-
on.html

Reception of VOBME 2 Dimtsi Hafash, Sept 28:
1400-1830 on 7140 ASM 100 kW / non-dir to EaAf Amharic
1500-1700UT strong white noise digital jamming from Ethiopia
http://swldxbulgaria.blogspot.bg/2017/09/reception-of-vobme-2-dimtsi-hafash.html
(Ivo Ivanov, SWLDXBulgaria News September 28-29, dxldyg via DXLD)

** ERITREA [non]. Reception of Dimtse Radio Erena via BaBcoCk SPL
Secretbrod on Oct 2
1700-1800 11965 SCB 050 kW / 195 deg EaAf Tigrinya/Arabic M-F, weak:
http://swldxbulgaria.blogspot.bg/2017/10/reception-of-dimtse-radio-erena-via.html
(Ivo Ivanov, SWLDXBulgaria News October 2, dxldyg via DXLD)

** ETHIOPIA. Hi Glenn, As the Caribbean Beacon (University Network),
via Anguilla, was off the air on 6090 kHz, I gave a listen on Sept 29,
from 0254 to 0258, when I heard a clear IS. Thought it would turn out

to be Radio Amhara (Ethiopia), but not so. I was unable to match what I heard with their IS. So whenever I have an IS issue to resolve, I of course check with Dave Kernick, for his expert opinion. He listened to my audio of 6090 IS and quickly replied:

"This is the IS of Fana Radio and the sign-on time fits but of course it should have been 20 kHz away on 6110 kHz. The melody does sound wobbly so perhaps it was some kind of spurious signal, or maybe just a switching error? Intriguing!"

Am very grateful for his feedback. In fact I had heard R. Fana IS before, but that was a long time ago, so didn't recognize it now. Indeed strange (Ron Howard, California, 0048 UT Sept 30, dxldyg via DX LISTENING DIGEST)

Hi Glenn, On Oct 1, had a repeat performance of my Sept 29 reception on 6090. Radio Fana IS at 0254+; today checked for // 6110, which was indeed heard, but 6090 was very significantly stronger than weak 6110. My 6090 IS audio -
http://goo.gl/wjZFN3
Ron

Hi Glenn, Sorry for the confusion, but I mis-IDed the IS on 6090 kHz for my Oct 1 reception! Thanks very much to Dave Kernick for pointing out that my audio clip is in fact the IS of Radio Oromiya.

Aoki lists Radio Oromiya, on 6030, as 0300-0600. At my QTH, am unable to hear them there due to Radio MartÌ and Cuban jamming.

Rather strange that on Sept 29, I heard the Radio Fana IS, while on Oct 1, during the same time period, instead heard Radio Oromiya IS.

So what is happening on 6090 kHz? Is anyone else hearing these different interval signals there at 0254 UT? Am very grateful for Dave's expertise and continued assistance!! Ron

Hi Dave, I see the Irreecha Festival is being held now, on Oct 1. It's an annual cultural festival of the Oromo people. Wonder if this has anything to do with the recent 6090 kHz activity?

"This yearís Irreecha is expected to be the biggest yet in terms of attendance. Tens of thousands from across Oromia started arriving in Bishoftu days in advance for Sundayís gathering. . ."
http://goo.gl/sYu52F
Ron

Hi Glenn, To recap my recent interval signals (Ethiopian), as heard on 6090 kHz;

Oct 3, from 0255 to 0300, finally heard the Radio Amhara IS.
http://goo.gl/9yN12V

Oct 1, at 0254+, with Radio Oromiya IS.
http://goo.gl/wjZFN3

Sept 29, at 0254+, with Radio Fana IS.
http://goo.gl/3e1MXn

Again, I am indebted to Dave Kernick
http://intervalsignals.net/index.htm
for his continuing guidance.

The above receptions were made possible with the absence of the Caribbean Beacon, via Anguilla. Is not clear why these were all different, as certainly Radio Amhara is the only one scheduled to be on 6090, during this time period. Further monitoring needed while the Caribbean Beacon is off the air (Ron Howard, California, Oct 3, dxldyg via WORLD OF RADIO 1898, DX LISTENING DIGEST)

** ETHIOPIA [and non]. New unknown BRB clandestine via MBR Issoudun
Sep 30
1700-1800 15360 ISS 250 kW / 120 deg to EaAf Somali Mon/Wed/Sat, good
Transmission is jammed by Ethiopia with white noise digital jamming
http://swldxbulgaria.blogspot.bg/2017/10/germanynon-new-unknown-brb-clandestine.html

Another new unknown BRB clandestine via MBR Issoudun on Oct 1:
1600-1600 15360 ISS 250 kW / 120 deg to EaAf Amharic Sun video later
Transmission is jammed by Ethiopia with white noise digital jamming
http://swldxbulgaria.blogspot.bg/2017/10/another-new-unknown-brb-clandestine-via.html
(Ivo Ivanov, SWLDXBulgaria News September 29-30, dxldyg via DXLD)

So what were these times supposed to be??? Not ``1600-1600`` (gh)

Another new unknown BRB clandestine via MBR Issoudun on Oct 1:
1600-1600 15360 ISS 250 kW / 120 deg EaAf Amharic Sun same as Sept 30?
http://swldxbulgaria.blogspot.bg/2017/10/another-new-unknown-brb-clandestine-via.html
(Ivo Ivanov, SWLDXBulgaria News October 1, dxldyg via WORLD OF RADIO 1898, DXLD)

** ETHIOPIA [and non]. BELGIUM(non), Voice of Independent Oromiya via TDF Issoudun, Oct 1
1600-1630 on 17850 ISS 250 kW / 130 deg to EaAf Oromo Sun fair/good
Transmission is jammed by Ethiopia with white noise digital jamming

http://swldxbulgaria.blogspot.bg/2017/10/reception-of-voice-of-independent.html
(Ivo Ivanov, SWLDXBulgaria News October 1, dxldyg via DXLD)

** ETHIOPIA [and non]. GERMANY, Voice of Oromo Liberation via MBR
Nauen, Sept 27
1700-1730 on 15420 NAU 100 kW / 139 deg to EaAf Afan Oromo Wed
1730-1800 on 15420 NAU 100 kW / 139 deg to EaAf Amharic Wed
Transmission is jammed by Ethiopia with white noise digital jamming
http://swldxbulgaria.blogspot.bg/2017/09/good-signal-of-voice-of-oromo_28.html
(Ivo Ivanov, SWLDXBulgaria News September 27-28, dxldyg via DXLD)

GERMANY, Voice of Oromo Liberation via MBR Nauen on Oct 1:
1700-1730 on 15420 NAU 100 kW / 139 deg to EaAf Oromo Wed/Fri/Sun
Transmission is jammed by Ethiopia with white noise digital jamming
http://swldxbulgaria.blogspot.bg/2017/10/reception-of-voice-of-oromo-liberation.html
(Ivo Ivanov, SWLDXBulgaria News October 1, dxldyg via DXLD)

** ETHIOPIA [and non]. FRANCE, Reception of Radio Xoriyo Ogaden via
TDF Issoudun, Oct 2
1600-1630 on 17870 ISS 500 kW / 130 deg to EaAf Somali Mon/Fri, fair
http://swldxbulgaria.blogspot.bg/2017/10/reception-of-radio-xoriyo-ogaden-via_2.html
(Ivo Ivanov, SWLDXBulgaria News October 2, dxldyg via DXLD)

Radio Xoriyo Ogaden via MBR Issoudun on Oct 3:
1600-1630 on 17630 ISS 500 kW / 130 deg to EaAf Somali Tue/Sat
Transmission is jammed by Ethiopia with white noise digital jamming
https://www.youtube.com/watch?v=KCL5WND4rpg&feature=youtu.be
https://www.youtube.com/watch?v=59vFtnoFAkM&feature=youtu.be
(Ivo Ivanov, SWLDXBulgaria News October 3, dxldyg via DXLD)

** ETHIOPIA [non]. No signal of BRB Alyx&Yeyi Radio Sagalee Qeerroo
Bilisummaa on Sept 26/28/29
1630-1700 17840 ISS 250 kW / 130 deg EaAf Oromo Tue/Thu/Fri, cancelled
http://swldxbulgaria.blogspot.bg/2017/10/reception-of-radio-xoriyo-ogaden-via.html
(Ivo Ivanov, SWLDXBulgaria News September 29-30, dxldyg via DXLD)

** EUROPE. Hot Stuff - "Dick ja Nelj% Iloista Neitosta" on air on
Saturday 30th Sept 2017 --- Hi, 31 mb transmission of "Dick and Nelj%
Iloista Neitosta" on air Saturday 30th September 2017 on 9290 and/or
9270 kHz starting around 0900 UT.

Wish you luck trying to hear our Hot Stuff music from 1980's mostly.
All correct reception reports would be sent to e-mail addresses
spaceshuttleradio@yahoo.com or radiospaceshuttle@hotmail.com (for nice
"4IloistaNeitosta" emaI-QSLs) or to P.O.Box 2702 for printed ones!

It's serie of radioprogrames 15 Years of Action from Radio Spaceshuttle! Best regards, (Dick Spacewalker,
Nelj% Iloista Neitosta (Radio Spaceshuttle)
P. O. Box 2702
NL-6049 ZG Herten
The Netherlands, Sept 29, DX LISTENING DIGEST)

Google translate says it`s Finnish, presumed real location of Spaceshuttle, meaning `` Dick and Four of the Joy of the Virgin`` OK? (Glenn Hauser, DX LISTENING DIGEST)

** FALKLAND ISLANDS [and non]. FALKLANDS WAR RADIO BLOG

Back in August I began writing a blog on matters concerned with Radio Atlantico del Sur, which I've now broadened to include other radio topics relating to the 1982 war.

The blog is aimed at tackling some of the myths that have become established over the past 35 years by writing posts based entirely on attributable information (including my own archives) rather than speculation presented as fact. Although time-consuming, it's been fun researching each post as thoroughly as possible.

So far I've published six posts, totalling more than 10,000 words. I've a number of ideas for future posts, to be written over the coming months.

https://radioatlanticodelsur.blogspot.co.uk/
(Chris Greenway, UK, Oct 2, dxldyg via WORLD OF RADIO 1898, DX LISTENING DIGEST)

I remember listening to an Argentine National Radio feed on 24146 kHz USB (listed as 24145, but I am quite sure it was 24146), which was coming over the facilities of Cable & Wireless Port Stanley during the Argentine occupation. I still must have the recording somewhere.

Another interesting link:
http://news.bbc.co.uk/2/hi/uk_news/6514011.stm
mentioned ham VP8LP from Stanley (formerly Port Stanley) still is active on the bands, I had several QSOs with him during the past years. Regards (Harald DL1ABJ Kuhl, BDXC-UK yg via DXLD)

Hi Harald, Regarding the frequency, I have a note in my logbook of hearing that Cable & Wireless station in Stanley on 7 April 1982 (just five days after the invasion) and subsequent days on a measured 24144.87 kHz. I also logged it on 24144.87 in July when it was back in British hands. The August 1982 edition of Communication has a logging by Dave Kenny of C&W Stanley on "24145" (Chris Greenway, ibid.)

** FIJI. 558, Radio Fiji One (presumed). Sept 27, at 1208 with soft EZL Pacific Islands music/singing; 1215 announcer, but too weak to make out language; the usual strong San Francisco QRM from 560 (KSFO) (Ron Howard, Asilomar State Beach, CA, EtÛn E1, antenna: 100' long wire, dxldyg via DX LISTENING DIGEST)

** GERMANY. 6160, Short Wave Service de., 1811-1850, 27-09, pop songs and ID in English: ìThis is Short Wave Service de, 6160 kHzî, ìThis is 6160Ö, a new sound on short wave to Europeî. ìThis is a test transmissionÖî. 24322 (Manuel MÈndez, Lugo, Spain, Logs in Lugo, Tecsun S-8800, cable antenna, 8 meters, dxldyg via DX LISTENING DIGEST)

** GERMANY. Reception of New Shortwave Radio to Europe on 6160 Sept 27
1400-1600 6160 WIS 001 kW / non-dir to NWEu English Mon-Sat, weak/fair
1600-1800 3975 WIS 001 kW / non-dir to NWEu English Mon-Sat, NO SIGNAL
Probably 6160 will be on air at 1800 & 3975 will be not on air at 2000
http://swldxbulgaria.blogspot.bg/2017/09/reception-of-new-shortwave-radio-to_27.html
(Ivo Ivanov, SWLDXBulgaria News September 27, dxldyg via DXLD)

Reception of New Shortwave Radio to Europe, part 2 on Sept 27:
1800-2000 6160 WIS 001 kW / non-dir to NWEu English Mon-Sat, fair/good
2000-2000 3975 WIS 001 kW / non-dir to NWEu English Mon-Sat, NO SIGNAL
http://swldxbulgaria.blogspot.bg/2017/09/reception-of-new-shortwave-radio-to_28.html
(Ivo Ivanov, SWLDXBulgaria News September 27-28, dxldyg via DXLD)

** GERMANY. Where are these precise TX Sites? With the amount of members in our group & elsewhere from Germany & the amount of recent high res imagery now available over Germany, some of the membership should be able to precisely locate/obtain the exact SW TX sites of the following recent SW radio station additions to the Germany SW scene. Even a quick email or phone call to the stations concerned.

1. Winsen an der Aller: 3975 & 6160 kHz (since Aug 2017)

2. Rohrbach - Waal: Radio 6150 - 6070 / 6155 kHz 25kW (operational since 2012)
Sometime back I was provided with the coordinates of:
48 36 35.12 N 11 34 36.61 E
for site (2); however for a 25 kW broadcaster to be transmitting from that location with the available high resolution imagery is simply false information. I'd see evidence of it by now if it were there.

Some investigations would be appreciated; we`re not talking about trying to contact some remote village in Bhutan or Gambia.

One of the prime objectives of our group has been to reveal unknown SW TX site locations. So many of us revealed this information to the world from research & GE searches, especially in the early foundation years of our group. I'd like to think a little of that enthusiasm still remains (Ian, Sept 30, shortwavesites yg via DXLD)

Ian, you should consider that operations which are just an expensive hobby are not covered by enthusiasm for broadcasting history.

I understand that the "quick emails" you propose have already been tried, to no avail. It should also be considered that HFCC registrations, filed by Bundesnetzagentur to discourage other operators from using these frequencies, are one story, but the real transmitters are another one.

Thus I'm sorry, but I leave anything beyond this to others (to which, I understand, Wolfy does not belong either), such as NASWA, as you already pointed out (Kai Ludwig, Germany, ibid.)

For number 1: I, as certainly many others have tried to write to 1. But no reply.

2. gave the coordinates as 48 35 53n 11 32 44e.
(Mauno Ritola, FInland, ib id.)

Hi Mauno & Kai, This might have been a fail on my part in relation to the site coordinates for the Rohrbach - Waal TX site - my apologies. I now have a vague recollection of this site, either provided previously by yourself Mauno or someone else (I can't remember), but seemingly I failed to update my records. Certainly I can't recall seeing anything like a definate antenna at the site previously.

Looking at the site now, with the coordinates you have provided, Mauno, I now clearly see with the latest two GE imagery slides (2016 & 2017) what appears to be a horizontal dipole strung over the house roof top, the dipole looking more like a broad open V type horizontal dipole antenna.

I guess it is still very early days re the Winsen an der Aller site for DXers to discover more info about this site. It's a frustrating problem when stations are secretive about giving out info. Many of us know that if we obtain greater than a response rate 10% to enquiries directed to radio stations, we are doing well. Responses to other DXers are usually much better. Our group has many DXers from Germany, but many are silent members & we are not certain if they know more. We'ld like to hear from more from our quiet members. We always highly appreciate the activity of our regular & occasional contributors.

Yes, difficult to get enthused about those spasmodic occasional (e.g. low powered 30-50W) hobby SW radio transmissions) re tx sites; compared to regular government/commercial operations - completely understood. That said, there's a big difference power used & regularity of the Germany hobby SW stations compared to the Aussie ones. I think Radio Symban was the longest surviving & most regular of them to date from Australia.

No street level imagery of the Rohrbach - Waal TX site from Mapillary.com or Openstreetcam.org 73s (Ian, NSW, ibid.)

** GERMANY. DWD Deutscher Wetterdienst on 2 frequencies // on Sept 28
0600-0627 on 5905 PIN 010 kW / non-dir to CeEu German CUSB, weak/fair
0600-0627 on 6180 PIN 010 kW / non-dir to CeEu German AM fair to good
http://swldxbulgaria.blogspot.bg/2017/09/dwd-deutscher-wetterdienst-on-2_28.html
(Ivo Ivanov, SWLDXBulgaria News September 27-28, dxldyg via DXLD)

** GERMANY. 5920.00, 0135-0145 27.9, D, HCJB, Weenermoor, English ann, hymns, 35232 (Anker Petersen, Tips from Denmark, I heard last night in Skovlunde on my AOR AR7030PLUS with 28 metres of longwire, wbradio yg and NASWA Flashsheet via DXLD)

Are you sure? WHRI is on 5920 until 0300, except UT Mondays to 0400, while NDXC shows HCJB not until 0300 and not in English. Seems like I queried a previous case like this, never clarified (gh, DXLD)

** GERMANY. 15449.880, Sept 27 at 1502, JBA carrier way off-frequency, once again presumed IBB Biblis site as scheduled for R Liberty in Tajik. Wolfgang B¸schel checked a bunch of other Biblis frequencies and found them all within a few Hz of nominal.

15449.874, Sept 28 at 1403, JBA carrier now measured here, gone by 1442 check. Today Wolfgang B¸schel also has it:

``Hi, yes, - I've got it today on Thur Sept 28: 15449.881 kHz exact measured at S=9+20dB signal level on remote SDRs at Athens Greece and Doha Qatar ME. RL Tajik program service. Before 1359 UT heavy signal spill-over from Trincomalee CLN 15430 kHz, 40 kHz wideband signal, I guess. 1359:04 Biblis transmitter switched on air crash, 3rd try to start, - each second and sudden breaks from 1359:01 UT. At 1400:00 UT exact switched to RL Tajik audio feed. vy73 de wolfie``

15449.885, Oct 1 at 1414, still a JBA carrier, from off-frequency IBB Biblis scheduled for Radio Liberty in Tajik (Glenn Hauser, OK, WORLD OF RADIO 1898, DX LISTENING DIGEST)

** GOA. 15185, AIR via Panaji, 0333, Sept 29. Fair reception with nice

subcontinent music and singing; 0340 into Hindi. Didn't think to check
for // 15120 via Bengaluru (Ron Howard, Asilomar State Beach, CA,
EtÛn E1, antenna: 100' long wire, dxldyg via DX LISTENING DIGEST)

** GREECE. ERA for yesterday: Journalists were on strike. I have not
heard however the reason. This is the possible reason that ERA outlets
were off except ERA Athens. Signal s/on 1906 were as: 729 just S3 for
the supposed 500 W power as noticed by a Greek radio watcher. Also
1008 carrier only at S8, 1512 and 1404 off
(Zacharias Liangas, Thessaloniki, Greece,
https://www.facebook.com/zachliang
https://del.icio.us/gr_greek1/ZAK (all pages)
Sept 27, DX LISTENING DIGEST)

** GREECE. Voice of Greece again on 9420, but not on 9935, Sept 28:
0815&0850 9420 AVL 170 kW / 323 deg to WeEu Greek tx#3, off at 0906
Same time 9935 AVL 100 kW / 285 deg to WeEu Greek tx#1 BUT NO SIGNAL:
http://swldxbulgaria.blogspot.bg/2017/09/voice-of-greece-again-on-9420-khz-
but.html
(Ivo Ivanov, SWLDXBulgaria News September 28-29, dxldyg via DXLD)

** GREECE. Voice of Greece at 0815 UT on 9420, but not on 9935 kHz,
Sept 28 Videos later today - 73! (Ivo Ivanov 0824 Sept 29 [not 28!],
dxldyg via DX LISTENING DIGEST)

Poor signal of Voice of Greece on 9420 kHz, Sept 29:
1818 & 1919 on 9420 AVL 170 kW / 323 deg to WeEu Greek tx#3
NO SIGNAL   on 9935 AVL 100 kW / 285 deg to WeEu Greek tx#1
http://swldxbulgaria.blogspot.bg/2017/10/poor-signal-of-voice-of-greece-
on-9420.html
(Ivo Ivanov, SWLDXBulgaria News September 29-30, dxldyg via DXLD)

9420, Oct 1 at 0046, very poor S5 music, presumably VOG reactivated
after a few weeks missing from this frequency, but much weaker than
formerly, and now 9935 is off. Ivo reported earlier than 9420 was back
(Glenn Hauser, OK, WORLD OF RADIO 1898, DX LISTENING DIGEST)

9420.005, Helliniki Radiophonia from Avlis back on air yesterday, now
Oct 1st at 0606 UT with live Greek Orthodox sermon and men`s singer
prayer group in progress. S=9 noted in Alberta Canada, and S=9+25dB
signal in southern Germany, 10 kHz wideband signal [selected SDR
options, span 12.5 kHz RBW 15.3 Hertz] (Wolfgang B¸schel, df5sx, wwdxc
BC-DX TopNews Oct 1, dxldyg via DX LISTENING DIGEST)

V of Greece Avlis, modern Greek singer program, both 9420 kHz
S=9+45dB, and 9935 kHz S=9+35dB full powerful signal, excellent audio
quality at 2145 UT on Oct 2nd, heard in southern Germany. 73 wb
(Wolfgang B¸schel, WORLD OF RADIO 1898, DX LISTENING DIGEST)

9420, Oct 2 at 2352, very poor music // bit stronger 9935, ERT back on both frequencies. No one else uses 9935, but China and Iran might be on 9420, such as China right now with CNR per HFCC; Iran at other times if Kamalabad were still operational, for a couple of imaginary English broadcasts (Glenn Hauser, OK, DX LISTENING DIGEST)

Voice of Greece on both frequencies 9420/9935, Oct 3
0606&0841 on 9420 AVL 170 kW / 323 deg to WeEu Greek tx#3
0606&0841 on 9935 AVL 100 kW / 285 deg to WeEu Greek tx#1
http://swldxbulgaria.blogspot.bg/2017/10/voice-of-greece-on-both-frequencies.html
(Ivo Ivanov, SWLDXBulgaria News October 3, dxldyg via DXLD)

** GUANTANAMO BAY. STEADY ROCKINí IN FIDELíS BACKYARD --- Written by Army Spc. Emily R. Martin for JTF GTMO Public Affairs [May 26, 2017]

The Radio GTMO building sits on a secluded peninsula surrounded by large radio dishes on U.S. Naval Station Guant·namo Bay, Cuba. American Forces Network Guant·namo Bay has called the same building home since 1964. (Photo by Army Spc. Emily R. Martin) (caption)

If you turn to a fellow seasoned Trooper and ask them about their experiences with the American Forces Network, chances are they will mention the corny Public Service Announcements or the over-the-top news reporters. Anywhere there are American boots on the ground, AFN will be there, always reminding Troopers and families, ìDonít Shake the Baby!î

U.S. Naval Station Guant·namo Bay, Cuba has a radio branch of the Armed Forces Network that is unique to here alone, and many know it as its more popular title ñ Radio GTMO. ìThe thing that makes GTMO GTMO, especially to the people here, is Radio GTMO. It is the sound of the island,î said Petty Officer 1st Class Monique Meeks, a mass communications specialist and the manager at Radio GTMO. ìWe used to be the only thing here.î

The radio station itself sits on a secluded peninsula surrounded by large radio dishes and calm beaches. AFN Guant·namo Bay was founded in 1947 on a different part of the island and went under the name WGBY. Since 1964, Radio GTMO has called that building home. Within its doors sit two important components; the U.S. Navyís Mass Communication Specialists who are responsible for running the station and entertaining Troopers and the largest record collection of all AFN radio stations in the world.

ìWe can either make or break Troopersí spirit and morale,î said Meeks. ìIf my Sailors are doing their job well, theyíre getting the word out about events on the island and providing an entertainment value for

the base.î

Providing a morale boost and bringing a little piece of home to Troopers here has been the goal of AFN, and especially Radio GTMO, since the beginning. The station owns three tune-in radio signals in the area. There is 102.1, NSGBís and Joint Task Force Guant·namoís specific talk radio; 103.1, the country music station; and AM 1340, a provided talk radio. Being able to broadcast three separate signals is something only Radio GTMO can do.

ìWe offer that extra moral boost, even if itís making fun of our cheesy commercials we come up with,î said Petty Officer 2nd Class Zachary Anderson, a mass communication specialist. ìOne of our main missions is command information. Radio is one of the best mediums in the fact that it is immediate.î

Radio GTMO is one of the oldest military radio stations and sits on the oldest military base not on U.S. soil, so it is no surprise it has its hidden treasures. The greatest treasure though is the 20,000 piece vinyl record collection it protects within its walls.

ìWe have the only active record collection in the entire Department of Defense,î said Anderson. ìThe coolest thing is that we can still play them. If I wanted I could go in the booth and throw a record on the turntable and play it.î

Radio GTMO almost faced the same fate as many AFN stations around the world when digital music reared its head, destroying the outdated record collection. Thanks to some determined MCs back in the day, the decision to destroy them was halted and the records became a physical and permanent part of GTMO history.

ìItís history, musical history. One of the best things is when I bring a tour group in. There are some people that just light up and get so excited when they see our record collection, it is such a tangible medium. You can pick a record up and just hold it, itís so tactile and itís great to see people react to them so positively,î said Anderson. The radio station is not there to only provide audible entertainment, its doors are open to whomever visits NSGB and wants to experience the unique history or maybe just grab a Fidel Castro bobble head.

ìYou know we have the tag line ëRocking in Fidelís Backyard,í it is something iconic to Radio GTMO, people come here to be part of that experience,î said Anderson. ìWe are not just a radio station, we are a part of the community and Guant·namo Bay historyî (via Oct WTFDA VHF-UHF Digest via DXLD) I thought it was ``Gitmo`` (gh)

** INDIA. AIR WANTS EXTERNAL AFFAIRS MINISTRY TO FUND ITS FOREIGN

SERVICES. (26. September) More at:
http://www.radioandmusic.com/biz/radio/air/170926-air-wants-external-affairs-ministry-fund-its-foreign
(via Dr Hansjoerg Biener 27 September, DXLD)

** INDIA. Even though we had some really great reception early in the week, things took a sharp drop off when the sun exploded. Just one thing of note this week. 4810, AIR Bhopal in Hindi with news at 1345 UT September 25. Very Good. Rx: Perseus SDR; Ant: Wellbrook ALA100 loop. 73 (Mick Delmage, Sherwood Park, Alberta, dxldyg via DX LISTENING DIGEST)

** INDIA. Surprisingly good signal of AIR National Channel, Sept 27 1320-0040 on 9380 ALG 250 kW / 188 deg to SoAs Hindi/English:
http://swldxbulgaria.blogspot.bg/2017/09/surprisingly-good-signal-of-air.html
(Ivo Ivanov, SWLDXBulgaria News September 27, dxldyg via DXLD)

Was it ``surprisingly good`` thru that entire 11+ hour span?? or, just when did you check it? (gh, DXLD)

AIR reception in Southern Nevada --- 9380 at 0130, AIR presumed, coming in LP Grayline with very good signal. Second time in three days. S5 to S7, with rapid QSB. Per Shortwaveinfo.com, transmitter in north central India, 250 kW beamed 185. Given SWBC antennas generally do not have much of a back lobe, I assume this to be a long path over South Polar region. Using IC-7300 and coming in best on 125' E/W long wire. Only marginally weaker using 33' GP. Weakest on 250' N/S wire. 73, (Don, NF7R, DeCaria, UT Oct 1, dxldyg via WORLD OF RADIO 1898, DX LISTENING DIGEST) See TESTIMONIALS

** INDIA [and non]. BBC NEWS BEGINS HUGE INDIA INVESTMENT
Date: 02.10.2017   Last updated: 02.10.2017 at 11.51
http://www.bbc.co.uk/mediacentre/latestnews/2017/bbc-news-begins-huge-india-investment

BBC News today began a major expansion in India, launching news services in four Indian languages: Gujarati, Marathi, Punjabi and Telugu - and relaunching a nightly TV news bulletin in Hindi, BBC Duniya, to be broadcast on India News.

The new services are available online and on social media, with a Telugu TV bulletin, BBC Prapancham, also starting tonight. This will be broadcast on Eenadu TV Andhra Pradesh and Eenadu TV Telangana.

This forms part of a significant BBC investment in India, including an expanded news bureau in Delhi with 2 new TV studios. The Delhi bureau is now the BBCís largest outside the UK. It will become a video, TV and digital content production hub for the whole of South Asia.

This follows a huge talent drive in India, with the BBC recruiting more than 150 new journalistic staff from across the country.

Director-General of the BBC, Tony Hall, is in India for the launch of the services. Speaking from Delhi, where he was officially opening the BBC Bureau, he says: ìIím delighted to be in India to mark such a significant milestone for the BBC. For decades, audiences in India have trusted the BBC to bring them impartial, independent news, and today millions more have the chance to access the BBC in their own languages.

ìWe know the BBC is already held in great regard and affection across India, and we want to bring BBC News to new audiences, particularly the next generation of news consumers. Weíve recruited amazingly talented new journalists from across India, and itís been an honour to meet many of them today.

ìIím also pleased the BBC is working with new TV partners in India News and Eenadu TV.î

K.Bapineedu, CEO of Eenadu TV Network, says: ìThe BBC has established its brand name as a credible news channel across the globe. The initiative from the BBC, to produce international stories with a global perspective in the Telugu language and to be broadcast on the ETV Network, will add value to our existing endeavour of reaching the Telugu audience with the highest reach and authenticity.î

Kartikeya Sharma, Founder and Promoter of iTV Network, the owner and operator of India News, says: "The BBC is known for its well-researched and unbiased content, which will now reach our viewers in a language and format they can easily comprehend. India News is acknowledged as a channel that captures the pulse of the nation and promotes a brand of direct and responsible news coverage. With the coming together of the two, our viewers can look forward to getting a global perspective on stories of international significance from networks they can trust."

BBC News already broadcasts to 28m people in Bengali, Hindi, Tamil and Urdu, as well as English.

The investment in India comes as part of the BBC World Serviceís biggest expansion since the 1940s, made possible by £291m investment from the UK Government. The BBC has already launched news in Pidgin, Afaan Oromo, Amharic, Tigrinya and Korean, with services in Yoruba, Igbo and Serbian to follow.

BBC Duniya is broadcast Monday-Friday at 1800 IST on India News. BBC Prapancham is broadcast Monday-Friday at 2230 IST on Eenadu TV Andhra

Pradesh and Eenadu TV Telangana. Both bulletins will be fast-paced programmes giving audiences original journalism and a global perspective on the international and national stories of the day.

TV news bulletins in Marathi will be broadcast later this year, with Gujarati following next year. Downloadable English language learning modules will also be available via our sites. News in the four languages is also available on Facebook, Instagram, Twitter and YouTube. The new websites are available as follows:
https://www.bbc.com/marathi
https://www.bbc.com/telugu
https://www.bbc.com/punjabi
https://www.bbc.com/gujarati
(via Dr Hansjoerg Biener, Germany, DXLD)

** INDONESIA. 3325, Sept 29 at 1205 news in Indonesian from RRI Palangkaraya, apparently alone, altho 10 minutes earlier Bougainville seemed still on too. 1233, YL with love song in English, 1235 YL & OM dialog in Indonesian (Glenn Hauser, OK, DX LISTENING DIGEST)

** INDONESIA. 9525.940, Sept 29 at 1357, very poor S4-S6 music, but obviously VOI is back after a break, and once again bumped up frequency almost one kHz; different transmitters? I had been checking the 9525 area almost every morning, and nothing heard since September 13. Atsunori Ishida also reports ``9526`` first today from 1155 during Chinese, but ``9525`` low modulation carrier had been on earlier at *0936-0949*. So they gave up on that one, fired up the other one. Later I see that Wolfgang B̧schel agrees on this precise frequency. After 1400, no QRM from 9525.0; this season we no longer have to cope with CRI, but HFCC shows KBS at 14-16, wooden? (Glenn Hauser, OK, WORLD OF RADIO 1898, DX LISTENING DIGEST)

Voice of Indonesia again on air, but "new" 9526, Sept 29
1300-1400 NF 9526vJAK 250 kW / 010 deg EaAs English very good ex 9525v
http://swldxbulgaria.blogspot.bg/2017/09/voice-of-indonesia-is-again-on-air-but.html
(Ivo Ivanov, SWLDXBulgaria News September 28-29, dxldyg via DXLD)

Ivo - Excellent recording of VOI. Very enjoyable! Thanks. Ron
https://www.youtube.com/watch?time_continue=22&v=5XYxV8eOjX4
(Ron Howard, Sept 29, dxldyg via DXLD)

Ha ha! Still announcing imaginary frequencies, 15150, 9525 and 11785! There is also a pulsing/clicking noise; QRM or self imposed? (gh)

9525.95, VOI, 1314-1318, Oct 1. Segment "Today in History"; this date 1949, the founding of the People's Republic of China (National Day), etc. (Ron Howard, Asilomar State Beach, CA, EtÛn E1, antenna: 100'

long wire, dxldyg via DX LISTENING DIGEST)

RRI, 9525.94 kHz. Surprised to come across this one at 1948ñ2009. Weak signal, but modulation seems very good. Pop music and snippets of English. Just before TOH, female with what seemed to be a schedule of broadcasts. Then into French, with ID just after TOH. Signal level is improving. 10/1/17 (Art Delibert, North Bethesda, MD, JRC NRD-93, Pennant antenna with DX Engineering pre-amp, HCDX via WORLD OF RADIO 1898, DXLD)

** ITALY [non]. ROMANIA. Reception of IRRS IPAR and Radio City via RadioCom on Sept 30
0800-0805 on 9510 SAF 100 kW / 300 deg to WeEu English Int. Public Access Radio
0800-0900 on 9510 SAF 100 kW / 300 deg to WeEu German Sat Radio City, fair/good
http://swldxbulgaria.blogspot.bg/2017/10/reception-of-irrs-ipar-and-radio-city.html

Reception of IRRS R. Warra Wangeelaa-ti via SPL Secretbrod, Sept 30
1500-1530 on 15515 SCB 100 kW / 195 deg to EaAf Afan Oromo Sat, weak, QRM REE 15520:
http://swldxbulgaria.blogspot.bg/2017/10/reception-of-irrs-rwarra-wangeelaa-ti.html
(Ivo Ivanov, SWLDXBulgaria News September 29-30, dxldyg via DXLD)

ROMANIA, Reception of IRRS EGR/UN Radio via RadioCom on Oct 1:
0930-1200 9510 SAF 100 kW / 300 deg WeEu English Sun, good signal
http://swldxbulgaria.blogspot.bg/2017/10/reception-of-irrs-egrun-radio-via-rou.html
(Ivo Ivanov, SWLDXBulgaria News October 1, dxldyg via DXLD)

SECRETLAND, Reception of IRRS Radio Santec The Word via SPL Secretbrod on Oct 1:
1500-1530 15190 SCB 100 kW / 090 deg SoAs Eng/Ger Sun The Cosmic Wave, fair/good
http://swldxbulgaria.blogspot.bg/2017/10/reception-of-irrs-radio-santec-word-via.html
(Ivo Ivanov, SWLDXBulgaria News October 1, dxldyg via DXLD)

** JAPAN. 3925, R Nikkei-1, at 1400. Female jazz singer. Station fading and weak as local sun rising here. Strong //s noted on 6055 and 9595. Faint, Sept 24. Times/Dates Zulu. Assume English unless otherwise stated. Logged with RS SW-2000629 or Grundig Satellit 750 and various outdoor wires. 73 and Good Listening......! (Rick Barton, Sun City/Peoria AZ, dxldyg via DX LISTENING DIGEST)

** KASHMIR [non]. Clandestine station Radio Sedayee Kashmir was

observed at 1515 UT today (2 October 2017) on 6030 kHz, in the Dogri language according to WRTH. The station signed-off at 1530 UT; Eike Bierwirth's very useful broadcasting schedule [www.eibispace.de] lists this here 1430-1530 UT daily. This was monitored via a web SDR in Oman, but reception was very poor due to co-channel and adjacent channel interference and identification was only possible by comparison with parallel frequency 4870 kHz (weak but no QRM). Radio Sedayee Kashmir is pro-Indian and is broadcast via the facilities of All India Radio (David Kernick, Interval Signals Online, Oct 2, dxldyg via WORLD OF RADIO 1898, DX LISTENING DIGEST)

** KOREA NORTH [and non]. 5965, JAPAN, Shiokaze/Sea Breeze station at 1345. Long talk by M in Japanese, then W over music and that familiar prison break alarm sound effect. Very strong signal today. I made special note of this relog as today was the first day I myself was able to confirm DPRK jamming of this station since they moved to this frequency. Excellent, Sept 24 Times/Dates Zulu. Assume English unless otherwise stated. Logged with RS SW-2000629 or Grundig Satellit 750 and various outdoor wires. 73 and Good Listening......! (Rick Barton, Sun City/Peoria AZ, dxldyg via DX LISTENING DIGEST)

Back to former alternate 6040 (ex: 5965), Shiokaze / Sea Breeze, via Yamata (Japan), at 1259, on Sept 28. Suddenly on with a carrier till audio started at ToH; as today was Thursday, was in English; "Today's Newsflash"; fair-good and so far unjammed by N. Korea, as yesterday was Shiokaze's first day here, as reported by Hiroyuki Komatsubara. Today found strong jamming still down on ex: 5965 (Ron Howard, Asilomar State Beach, CA, EtÛn E1, antenna: 100' long wire, dxldyg via DX LISTENING DIGEST)

6040, Sept 29 at 1300, very poor signal S7-S9 with Shiokaze music, ex-5965 where it had been for several weeks. Ron Howard reported the change occurred yesterday Sept 28 when the broadcast was in English (Glenn Hauser, OK, WORLD OF RADIO 1898, DX LISTENING DIGEST)

** KOREA NORTH [and non]. North Korea 'aggressively' jamming BBC's new Korean-language service
The Telegraph Julian Ryall, in tokyo 27 SEPTEMBER 2017 ï 9:39AM
http://www.telegraph.co.uk/news/2017/09/27/north-korea-aggressively-jamming-new-bbc-broadcasts/
(via Artie Bigley, DXLD, and Mike Terry, dxldyg via DXLD) Viz.:

North Korea 'aggressively' jamming new BBC radio service: report
USA TODAY-5 hours ago

Listening to foreign radio stations is illegal in North Korea. The BBC's shortwave channels were ìaggressively targetedî by radio jamming on the first evening of ...

https://www.usatoday.com/story/news/world/2017/09/27/north-korea-jamming-bbc-radio-service-report/707342001/

THE BBC LAUNCHES KOREAN LANGUAGE NEWS: A NEW OPTION FOR NORTH KOREAN RADIO LISTENERS

BBCís Korean-language radio service could provide essential external information to North Koreans near the border, says North Korea Techís Martyn Williams. Link to the jamming here:
http://www.38north.org/2017/09/mwilliams092617/
(via Artie Bigley, DX LISTENING DIGEST)

This article by Martyn Williams on the launch of the BBC service to North Korea in 38 North September 26 includes a recording of first days broadcast and jamming on 5810. Martyn later tweeted a recording of the September 28 broadcast when reception in Seoul was better.
https://twitter.com/martyn_williams/status/913074958863015936
(Mike Barraclough, England, dxldyg via DX LISTENING DIGEST) Viz.:

BBC Korea, 28 Sept., 2017 - YouTube
Video for jamming bbc? 0:46
https://www.youtube.com/watch?v=G-DU0PbMX88
23 hours ago - Uploaded by Martyn Williams
(via Artie Bigley, DXLD)

> On its first evening of broadcasts to North Korea, both BBC shortwave channels were aggressively targeted.

?? aggressively ?? wir sagen daf¸r 'L¸genpresse' in Deutschland
?? aggressively ?? we say 'lie spread press' in Germany or western propaganda.

Thanks Mike, I'm not allowed to listen to the Twitter recording, sorry. I didn't join the US nets of Twitter or Facebook yet. re
http://www.38north.org/2017/09/mwilliams092617/
I would look to a screenshot view of the PC receiver bandwidth is used, ... to analyze - for ham radio operator ears the jamming sounds like a spill over from the main jammer side-flank of full-power 5830 kHz next door against RFA Korean though.

The North Koreans always need a few days, or weeks to adjust their jamming frequency changes properly. 73 (Wolfie, BDXC-UK yg via DXLD)

BBC KOREAN SERVICE 'TARGETING' LISTENERS IN NORTH KOREA, SAY EXPERTS
Express.co.uk-34 minutes ago

"Shortwave signals will be stronger, but the BBC still faces a battle in getting a good signal into North Korea. "As listening to foreign

radio is illegal, the ...
http://www.express.co.uk/news/world/859669/bbc-north-korea-service-listeners-pyongyang-38-north
(via Artie Bigley, DXLD)

5810 kHz gejammt ? oder bisher eher nicht ?
1800 UTC Sept 25, 5810 kHz Monitored in Seoul
<https:\\youtu.be/MCB_zmDqyhc>

Re 5810 Jamming ja / nein. Nicht nur ein lokaler Minileistungs Jammer, wie fr¸her in UdSSR in allen St%dten ¸blich, oder Stasi 2 kW Sender in 60 DDR St%dten gegen das RIAS Programm.

Den Youtube Mitschnitt habe ich mir angehˆrt, sagt aber nichts ¸ber die Bandbreite des dortigen RX Empfangs aus. Klingt eher f¸r eine scheunentor-breite Bandweite, die f%ngt nat¸rlich den Anteil von 5830 kHz 24hrs Stˆrsender gegen RFA Koreanisch Tinian ein. Bessere MW Ger%te wird aber die nordkoreanische Hˆrerschaft auch nicht zur Verf¸gung haben.

In Japan habe ich gestern im Perseus die unterste Grenzfrequenz des Jamming von 5830 kHz hinunter bei 5814 kHz gemessen. Da mufl man noch ˆfter beobachten.

Bei dem Clandestine Jamming Wechsel von 6135 kHz auf 5920 kHz haben die NoKoreaner mehrere Wochen gebraucht, bis sie ein Jamming im neuen Kanal organisiert haben.

Ich habe versucht mich mit der vormaligen koreanischen URL aus meiner Firewall Liste in den Perseus in S¸dkorea einzuw%hlen, habe aber keinen Kontakt bekommen.

At present - the SDRs usage in KiwiSDR worldwide net in Korea, Japan and southern China Shenzhen, - are useless for serious mediumwave monitoring.

Ich habe auch mal im Klingenfuss gebl%ttert, was ¸ber die Jahre sich dort bei 5800 - 5820 kHz von ute und Militaer tummelt. Siehe unten

Bez¸glich des 1376 Hertz Pfeifton Interferenz bei 9939 kHz kˆnnte es sich um eine erste Jammingmassnahme des KRE Systems handeln. 73 wb
(Wolfgang B¸schel, Sept 27, DX LISTENING DIGEST)

Re "aggressively targeted, --- NOT YET -- wait til the KRE Jamming secret service will set a real powerful jammer on that 5810 kHz channel.

9940.003 kHz S=9+5dB from Tamsui Taipei TWN relay, 300 kW, no whistle

tone - probably North Korean jammer - minus 1376 Hertz heterodyne whistle tone interference NOT ON AIR today at 1748 UT on Sept 27.

5810even fq kHz, from RRTM Tashkent Uzbekistan relay site, S=9+25dB also heard in remote SDR units at Hiroshima and Tokyo Japan.

Very low tiny army reserve jammer likely on limited local at Pyongyang area, underneath at 1755 UT Sept 27, not to compare to powerful S=9+10dB strength KRE jammers on 5830, 5920, 5930, 5995, 6003, 6015, 6135, 6250, 6350, 6520, 6600 kHz.

and also some very strong KRE jammer spurs and fundamentals visible on the Perseus screen, on
5708 to 5801 kHz,
5864 to 5882 kHz,
5930 to 5940 ditter
5830 kHz S=9+15dB
5995 S=9+10dB etc. etc.
73 wb df5sx (Wolfgang B¸schel, WORLD OF RADIO 1898, DX LISTENING DIGEST)

Subject: Re: [BDXC-UK] North Korea 'aggressively' jamming BBC's new Korean-language service

5810 with jamming at 1715UT, Sept.27
9940 free of jamming at same time dxldyg

> I was especially interested in hearing the OTH radar recorded Sept 28, on 5810 kHz., in which he shifted frequency to pick up the wide range of OTH radar -
https://youtu.be/7XD7UKQV-TU

It singles out already on the SDR waterfall graphic, covering ca. 5780 to 5820 kHz. Now add the splatter from the indeed aggressive anti-RFA jammer on 5830 kHz, and we have the result so widely reported as "jamming". Many thanks to Hiroyuki Komatsubara for this documentation and analysis! Remote monitoring of an unfamiliar situation far away can only be a temporary solution (Kai Ludwig, Sept 29, dxldyg via DX LISTENING DIGEST)

** KOREA SOUTH. 4885, Echo of Hope - VOH, on Sept 30, found program out of sync; instead of the normal bell/gong being rung slowly three times at 1303, today was at 1311. Am hearing this daily with good reception and never any N. Korea jamming, but occasionally with OTH radar QRM.

VOH's three different programs in Korean:

4885 - "Radio Broadcasting Guide."

6350 - "Hope plaza of my brothers" or "Hope Plaza of my brothers who have been defeated" (thanks very much to Amano-san for this info).

3985 // 5995 // 6250 // 9100 - Their main program.

Only 4885 and 9100 remain unjammed by N. Korea.

Voice of Freedom, on 5920, with another day (Sept 30) of just a strong carrier and never any audio, but with the usual pulsating noise jamming from N. Korea. The jamming is the same as was formerly on ex: 6045, which since Sept 23 has been a clear frequency with no jamming at all.

4885, Echo of Hope - VOH Unlike yesterday, program today was back in sync; Oct 1, at 1224 the usual "V O A World News" ID, as part of the "Radio Broadcasting Guide" program in Korean.

Voice of Freedom, 5920. On Oct 1, with VOF carrier, usual jamming and today with the addition of OTH radar, at 1308 (Ron Howard, Asilomar State Beach, CA, EtÛn E1, antenna: 100' long wire, dxldyg via DX LISTENING DIGEST)

5920, Voice of Freedom. On Sept 27, with carrier already on at 0850, as well as the North Korean jamming; 0857 start of audio; 0859 distinctive station jingle (SJ) - "jinsil-e soli, huimang-e soli, jayu-e soli bangsong" (Voice of Truth, Voice of Hope, Voice of Freedom Bangsong), followed by time pips. Thanks to Amano-san, this station can now be fairly easily IDed via this singing jingle; the jamming here is rather ineffectual, with VOF coming through the jamming fairly well. My singing SJ audio at
http://goo.gl/rt9YCf

5920, Voice of Freedom. On Sept 28, with anomaly. Only a VOF carrier here, as well as the usual North Korean jamming; VOF never with any modulation/audio today; 1026-1255 (Ron Howard, Asilomar State Beach, CA, EtÛn E1, antenna: 100' long wire, dxldyg via DX LISTENING DIGEST)

re 5920 kHz VOF Hwaseong Korea-south. Ron, checked VOF 5920 kHz around 1105 UT at Sept 29, on remote SDR rx unit at Hiroshima Japan.

No jamming direct on 5920.008 measured kHz at 1102 UT, but only heard/visible VOF Hwaseong EMPTY CARRIER no audio modulation / S=9+25dB signal in western Japan remote unit.

Only a two tone ute? ditter signal centered at 5918.463 kHz measured. Listen to enclosed recording in range 5915 to 5921 kHz, S=8 signal.

But nearby lot of jamming spurious from KRE origin, still 24h on air:
5634 to 5645 kHz
5677 to 5683
5737 to 5743
5749 to 5760
5776 /5780fundamental/ 5784
5801 ute to 5805 kHz fax signal ?
5807 /5830fundamental/ 5853 etc. etc.

And at UT afternoon also broadband OTHR signals from China mainland in 5600 to 5900 kHz range. 73 wb (Wolfgang B¸schel, Sept 28, DX LISTENING DIGEST)

** KOREA SOUTH. 4885, Echo of Hope - VOH. On Oct 3, again found their programming well out of sync from the normal timing; instead of the usual bell/gong being rung slowly three times at 1303, today was at 1244.

5920, Voice of Freedom. On Oct 3, continuing with only their carrier (no audio at all), as well as the usual North Korean jamming.

Former VOF ex-frequencies today:
5940 - Clear frequency.
6020 - Decent signal from Vietnam, with indigenous music/chanting.
6045 - Clear frequency; former jamming here moved to 5920, on Sept 23.
6135 - Still with white noise N. Korea jamming, even though VOF has not been here for a long time now.

I should have indicated times checked today: 1210 + 1304 (Ron Howard, Asilomar State Beach, CA, EtÛn E1, antenna: 100' long wire, dxldyg via DX LISTENING DIGEST)

** KOREA SOUTH. KBS confirmed the tricks [sic] in August with four standard postcards (talismans, divers, film, we want to travel) + 1 "hand maid", as usual filled with Sasha :) it's a pity that letters with reports inattentively read. Valery, in one of the programs, answered my question, that they will confirm those who wish with archive cards. I expressed this desire and wrote not in one last letter, especially in the last lines of reports, apparently they are too standard for us. It does not matter, the reception of the catch allows :) (Victor Varzin, Leningradskaya oblast, Kommunar, Russia / "deneb-radio-dx" via Rus-DX Oct 1 via DXLD)

** KURDISTAN [non]. ARMENIA, Test of Denge Kurdistan via Yerevan, Sept 28:
1800-2100 on 6155 ERV 100 kW / 192 deg to WeAs Kurdish
// frequency 11600 ISS till 1900 & 11600 KCH from 1900:

http://swldxbulgaria.blogspot.bg/2017/09/test-broadcast-of-denge-kurdistan-on.html
(Ivo Ivanov, SWLDXBulgaria News September 28-29, dxldyg via DXLD)

ARMENIA, Test of Denge Kurdistan on 7320/7520 kHz via Yerevan, Oct 1
1000&1200 on 7320 ERV 100 kW / 192 deg to WeAs Kurdish, very strong*
1000&1200 on 7520 ERV 100 kW / 192 deg to WeAs Kurdish, weak to fair
// frequency 11600 KCH 300 kW / 130 deg to WeAs Kurdish is off today!
* overmodulated like 11845 R. MiAmigo Int./R.Menschen & Geschichten,
15230 kHz Sept.30 Universe Radio and 9410 kHz Trans World Radio India
http://swldxbulgaria.blogspot.bg/2017/10/test-of-denge-kurdistan-on-73207520-khz.html
(Ivo Ivanov, SWLDXBulgaria News October 1, dxldyg via DXLD)

ARMENIA, Test of Armenian Public Radio on 9600/9410 Yerevan, Oct 2:
till 0900 on 9600 ERV 300 kW / 125 deg to WeAs Kurdish, very strong
0955-1125 on 9410 ERV 300 kW / 192 deg to WeAs Kurdish, good signal
http://swldxbulgaria.blogspot.bg/2017/10/test-of-armenian-public-radio-on.html

Test of Denge Kurdistan on 7320/7520/6155 kHz, Oct 2:
0735&1200 on 7320 ERV 300 kW / 192 deg to WeAs Kurdish, very strong*
0735&1200 on 7520 ERV 100 kW / 192 deg to WeAs Kurdish, weak to fair
// frequency 11600 KCH 300 kW / 130 deg to WeAs Kurdish is off again!

A17 of Denge Kurdistan via Yerevan & Grigoriopol, Oct 1
0230-0500 on 6155 ERV 100 kW / 192 deg to WeAs Kurdish
0500-1230*on 7320 ERV 300 kW / 192 deg to WeAs Kurdish
0500-1500 on 7520 ERV 100 kW / 192 deg to WeAs Kurdish
1400-1600 on 11600 KCH 300 kW / 116 deg to WeAs Kurdish
1500-1900 on 7320 ERV 300 kW / 192 deg to WeAs Kurdish
1500-1800 on 7520 ERV 100 kW / 192 deg to WeAs Kurdish
1800-2100 on 6155 ERV 100 kW / 192 deg to WeAs Kurdish
1800-2100 on 7320 ERV 300 kW / 192 deg to WeAs Kurdish
*1255-1450 on 9410 ERV 300 kW / 100 deg to SoAs TWR India

All other frequencies via Issoudun/Grigoriopol are cancelled:
0230-0500 on 7350 ISS 250 kW / 090 deg to WeAs Kurdish
0500-1300 on 11600 KCH 300 kW / 130 deg to WeAs Kurdish
1600-1900 on 11600 ISS 250 kW / 090 deg to WeAs Kurdish
1900-2100 on 11600 KCH 300 kW / 116 deg to WeAs Kurdish
http://swldxbulgaria.blogspot.bg/2017/10/test-trabsmissions-of-denge-kurdistan.html
(Ivo Ivanov, SWLDXBulgaria News October 2, dxldyg via WORLD OF RADIO 1898, DXLD)

** KURDISTAN [non]. 11600, PRIDNESTROVIE, Denge Kurdistane at 2011 in Kurdish with a man with brief talk then a man with a telephone interview of another man ñ Fair Oct 2 (Mark Coady, Selwyn, Ontario, Kenwood TS440S or Ten-Tec Argonaut II and 40 and 80 meter off centre-

fed dipoles, ODXA yg via WORLD OF RADIO 1898, DXLD)

So NOT yet cancelled as per Ivo above (gh, ibid.) See also ARMENIA!

** KURDISTAN [non]. ARMENIA, Test of Armenian Public Radio on 9410 kHz Yerevan on Oct 3
0622&0655 on 9410 ERV 300 kW / 192 deg to WeAs Kurdish, good signal
http://swldxbulgaria.blogspot.bg/2017/10/test-of-armenian-public-radio-on-9410.html
(Ivo Ivanov, SWLDXBulgaria News October 3, dxldyg via DXLD)

** KYRGYZSTAN. 4010.23, 0115-0120 27.9, Birinchi R, Krasnaya Rechka, Kyrgyz discussion, 45343 (Anker Petersen, Tips from Denmark, I heard last night in Skovlunde on my AOR AR7030PLUS with 28 metres of longwire, wbradio yg via DXLD)

QSL Kyrgyz Radio --- Kyrgyz Radio, 4010 kHz, r‡dio nacional de Kirguizistan, petita rep˙blica de l'¿sia Central. Rebut e-mail de confirmaciÛ de la meva escolta amb dades completes per informe enviat a public@ktrk.kg i office-rrtc@ktrk.kg. v/s Ms. Chopon Temirbekova, International Relations and Protocol Department Officer. Es tracta d'un nou r‡dio paÌs confirmat, el 167 de la meva colïlecciÛ! Web: http://www.ktrk.kg
(Artur Fern·ndez Llorella, Catalunya / http://maresmedx.blogspot.ru/ via Rus-DX Oct 1 via DXLD)

** LAOS [and non]. LAOS / CHINA, 6129.964 LNR Vientiane, and co-channel equal signal level of S=9+5dB from 6130 kHz even from PBS Xizang Lhasa Tibet western China, at 2301 UT on Oct 2 [selected SDR options, span 12.5 kHz RBW 15.3 Hertz] (Wolfgang B¸schel, df5sx, wwdxc BC-DX TopNews Oct 2, bclnews yg via DXLD)

** LAOS [non]. BELGIUM(non), Frequency change of Suab Xaa Moo Zoo/Voice of Hope, Sept 29
1130-1200 11560 TSH 100 kW / 250 deg SEAs Hmong, weak/fair, ex 11570
http://swldxbulgaria.blogspot.bg/2017/09/frequency-change-of-brb-suab-xaa-moo.html
(Ivo Ivanov, SWLDXBulgaria News September 28-29, dxldyg via DXLD)

** LEBANON. Government broadcaster Radio Lebanon now stream their first programme audio from a new website at
http://www.radioliban.gov.lb
Programming is in Arabic and the website itself nominally also in English, however the English element is presumably still a "work in progress" as it seems somewhat limited. The site's programme schedule seems inaccurate and incomplete, e.g. sign-on time is given as 08:00 local time daily [currently 0500 UT] yet it was observed already in progress and commencing a major news bulletin when I "tuned in" at 0430 UT today. The stream had been silent when I checked at 2315 UT

last night so the service doesn't appear to be a 24/7 operation.

Radio Lebanon's second programme, which broadcasts on 96.2 MHz in French, Armenian and English, is a joint enterprise with Radio France Internationale and has had live audio streaming from its own website at
http://www.96-2.com
since at least 2006. The website and stream currently seem unreachable however, although their Facebook and Twitter pages still cite that URL.

How many of the older folk amongst you remember the "glory days" of Radio Lebanon's multilingual foreign service on shortwave? It was last listed in the WRTH 1984 edition, stated to be broadcasting from a single transmitter on either 11955 or 15355 kHz in Arabic, English, French, Portuguese and Spanish (David Kernick, Interval Signals Online, Sept 30, dxldyg via WORLD OF RADIO 1898, DX LISTENING DIGEST)

http://162.244.80.118:3160/index.html?sid=1
http://162.244.80.118:3160/;stream.mp3

Server Status:	Stream is currently up and private
Stream Status:	Stream is up at 96 kbps with 6 of 1000 listeners (5 unique)
Listener Peak:	26
Average Listen Time:	7 minutes 28 seconds
Stream Name:	Radio Liban
Content Type:	audio/mpeg
Stream Genre(s):	Various
Website:	http://www.radioliban.gov.lb

Just one word understood in the Arabic program: "...Almanya..." [Germany] ;-) (roger thayer, germany, dxldyg via DXLD)

** LIBYA. 677.497, Arab string instrument play, male singer poetic at 1038 UT Sept 28, S=8-9 signal from Tripolis towards Athens Greece remote SDR (Wolfgang B¸schel, DX LISTENING DIGEST)

** LITHUANIA. Some recent imagery coverage of the Sitkunai transmitter site can be found on the Mapillary website. The blog post is here:
http://blog.mapillary.com/update/2017/09/28/making-lithuanian-road-imagery-available.html
(Ian, shortwavesites yg via DXLD)

** MACEDONIA. 810, R Skopje, 1913 Sept 26 with low power just S6. First time logged them with sooo low power. 1 kW only? (Zacharias Liangas, Thessaloniki, Greece,
https://www.facebook.com/zachliang

https://del.icio.us/gr_greek1/ZAK (all pages)
Sept 27, DX LISTENING DIGEST)

** MADAGASCAR. 17640, Sept 27 at 2025, MWV is VG but with deep rolling fades during African Pathways Radio, promoting Christianity to the Heathens. Too bad they won`t include any Rational programming. The two English hours at 18 & 20 UT are now back in season to reach the opposite worldside so well, better than anything else on 16m, except possibly KVOH, q.v. (Glenn Hauser, OK, DX LISTENING DIGEST)

** MARSHALL ISLANDS. V7AB 1098 OC with 60 Hz hum! This carrier from the Marshall Islands was strong enough this morning at sunrise (about 1150 UT) for me to hear some 60 Hz hum and also to see the two carriers about 60 Hz to the sides of 1098. If you want audio from this one you need to try no later than 1130. 73 KAZ (Neil Kazaross, Barrington IL, Oct 3, NRC-AM via DXLD)

Noted from West Michigan too, V7AB is now peaking here past their 1130 UT sign off time. And as Neil discovered, a distinct 60 Hz audible hum can easily be heard on their open carrier during big signal peaks and clearly visible on the SDR. Here's a nice Perseus screenshot showing that hum (the +/- 60 Hz lines centered on 1098 kHz) during one such signal peak:
http://amdxer.com/spectrograms/1098_V7AB_1136_UTC_25SE17.JPG

No audible DUs heard this morning here, just the usual carriers. One interesting catch was 740 KATK from Carlsbad, NM. at 1140 UT which hung in there for about 10 minutes all alone until Baraboo, WI. blew it out of the water a few mins before 1200 UT. KATK only logged two other times here. I still need these K calls on 740: KIDR-AZ, KVFC-CO & KCIK-HI (I can dream!) 73, (Tim Tromp, West Michigan, Perseus SDR + southwest phased BOGs, Oct 3, ibid.)

DXers further east of us who can null WTAM while aiming antenna's main beam W to WNW should have chances for V7AB as sunrise at 1130 moves further east (KAZ, ibid.)

Note to KAZ and Tim Tromp -- I also saw the 60 Hz spike above 1098 kHz this morning, but there was nothing below 1098. Perhaps if I had been recording WAV files earlier I would have seen the pair of 60 Hz tones. 73, (Guy Atkins, WA, IRCA mailing list Oct 3 via DXLD)

Both 60 Hz spikes around 1098 carrier here in IL again this morning. This is something I hadn't noticed until a week or so ago. I guess somehow the OC is picking up 60 Hz hum. I wonder if V7AB is now putting out their full 25 kW? Seems stronger than last season to me.

The strength of V7AB lets me know that Hawaii would be reasonably easy

if one of their reasonably strong stations drifted a few kHz off frequency for a while. But this hasn't happened to my knowledge during the 45 years I've seriously been in this hobby. 73 (KAZ, 35 miles NW of Chicago, Oct 4, ibid.)

** MEXICO. RAYMIE`S MEXICO BEAT this week --- [no TV]

[Re DXLD 17-39:] OK, let's answer some of these.

In re XESJC/XHESJC - This is a Promomedios California station. Getting anything out of them is harder than pulling teeth (I don't even have good format info for some of their more obscure migrants) and they've been very difficult to get QSLs from according to things I've read on the AM DX side. IFT-4 is not bringing as much radio salvation to choice-starved BCS listeners as one might have hoped, but Tribuna is building radio-TV clusters in La Paz and Los Cabos. As we've seen with XERY/XEXY, some not-well-known surrendering of migration authorizations could be at work here. As for XELBC, it's probably still on air because of the "last radio service" rule where migrants must maintain the AM if shutting it off leaves a community without any radio stations to listen to.

XEEST - It's off. Radio Centro pulled it off the air, potentially for good, months ago (along with three other AMs, evidently in order to sell the tower site while framing it as "repairs" to the transmitter). XEINFO's site is being kept, and the Monitor/JosÈ GutiÈrrez VivÛ suits that have held up any regular broadcasting on the station are mostly cleared. If its migration goes through, XEINFO could end up leaving the air as well. For Grupo Siete, this is something of an upgrade. There has been an unusual amount of change at Grupo Siete this year. They've blown up the formats of most of their existing stations.

[Later:]Speak of the devil, XEEST signs on again October 2 to leave XEINFO dark, probably letting that station be prepared for migration: https://twitter.com/radiofmslp/status/913976051352485888
(Raymie Humbert, Phúnix AZ, Sept 29, WTFDA Forum via DXLD)

Quote Originally Posted by Glen Hauser
> ``Facebook page says it's XEINFO:
> Webstream was airing a Spanish Apostolic religious program "La Red Apostolica" , but the web site itself seems to suggest a romantic oldies format.``

Most AM-only stations get revenues airing esoteric, pseudo-scientific and religious programming in dead hours. Even XEQ-940 which claims to be a "24-hour salsa" station, has a lot of that content (Gargadon, Ciudad del Carmen, Campeche, ibid.)

Gabriel is back on top.

After a confusing process in which one senator, MarÌa Marcela Torres Peimbert (PAN-Qro.) claimed extra votes were cast, the Senate restored Gabriel Contreras to the presidency of the IFT by an 81-27-4 vote. A two-thirds majority was required, and Contreras succeeded by several votes. 27 votes went to MarÌa Elena Estavillo Flores, who was primarily supported by the PRD, PT and Morena, and there were four null votes (Raymie, Oct 3, ibid.)

It could soon be a serious crime to operate a pirate radio station.

The Radio and Television Commission in the Chamber of Deputies approved previously discussed changes to the federal penal code that would add new penalties for pirate operators. https://www.eleconomista.com.mx/empresas/Aprueban-Diputados-carcel-y-sancion-para-operadores-de-radios-y-TVS-piratas-20171004-0148.html

They could face fines of between 100 and 300 days' wages and/or two to six years in prison. It also prevents ex-pirates from applying for concessions.

It was opposed by Virgilio Caballero (Morena), who claimed that the proposed changes would force indigenous and community stations without concessions off the air. Proponents are attempting to make a fine division between pirate and community stations.

The bill now passes to the full Chamber of Deputies, where it will likely be successful, and then will get a hearing in the Senate (Raymie, Oct 5, ibid.)

Perhaps licensing authorities from countries like Guatemala and Haiti could learn a thing or two from a country like MÈxico. The FM radio spectrum in those two countries is a real nightmare (Jim Thomas, Springfield, MO, Making FM Dxing more fun than a barrel of monkeys! Oct 5, ibid.)

Enforcement capacity is another issue. It becomes very politically charged when indigenous communities enter the mix as is the case in much of this region. Application of harsher penalties could reinforce long-standing systemic inequities in broadcasting availability and access. In addition, many community broadcasters are ex-pirates.

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From community stations to public stations, Chihuahua is fishing for a state network. http://eldiariodechihuahua.mx/Estado/2017/10/03/gestiona-estado-red-de-medios-

publicos/

Javier Corral, the current governor, has a media background. So it's no surprise to see that the state is looking to finally get into broadcasting with some bite, including 13 radio and 12 TV transmitters which were applied for in August. Public radio is hard to come by in the state, as the only public stations operating are those of the Universidad AutÛnoma de Chihuahua in Chihuahua Capital and Ciudad CuauhtÈmoc. The state's public television service is Canal Once, which has transmitters in Delicias, CuauhtÈmoc and Chihuahua Capital.

In the governor's report to the state legislature, it was noted that the state government hopes for concession approvals at the end of the year or January 2018. The state is modeling its financing model for the potential new state network on SIZART (Zacatecas), which receives 25 million pesos of public funding and obtains the rest from advertising sales (somehow) and programming.

The head of the SITATYR union in Chihuahua, however, thinks this would be an excessive cost given the current situation in the state. http://diario.mx/Local/2017-10-03_161decb3/estaciones-de-radio-y-tv-no-son-prioridad/

Chihuahua is one of a handful of states that has never had a non-university public radio or television service. The others are Baja California and Durango.

A particular difficulty will be finding a way to get into Ciudad Ju·rez, which is one of the country's most spectrum-saturated cities (Raymie, Oct 6, ibid.) Tnx to El Paso too (gh)

What is permissible with regard to advertising on public stations in Mexico? The rules in the USA allow material that sounds a lot like an ad. There are of course some limits but they're looser than many people think (Doug Smith W9WI, Pleasant View, TN EM66, http://www.w9wi.com ibid.)

** MONGOLIA [and non-log]. 4895, Mongolian Radio. After hearing their assumed carrier here for several days, on Oct 1, clearly off the air at 1134 + 1226.

4895, Mongolian Radio. Off the air Oct 1; carrier heard again Oct 2, while clearly off the air again Oct 3 (Ron Howard, Asilomar State Beach, CA, EtÛn E1, antenna: 100' long wire, dxldyg via WORLD OF RADIO 1898, DX LISTENING DIGEST)

** MONTENEGRO [and non]. PRESIDENT OF MONTENEGRO HONORS THE VOICE OF AMERICA WITH THE NATIONAL AWARD OF RECOGNITION

President of Montenegro Filip Vujanovic (L) awards VOA Director Amanda Bennett with the National Award of Recognition in Podgorica, Montenegro, on September 25, 2017 (Courtesy of predsjednik.me). [caption]

WASHINGTON, D.C., September 26, 2017 --President of Montenegro Filip Vujanovic awarded his nation's premier honor, the National Award of Recognition, to the Voice of America.

"With great pleasure, I am awarding this National Award to the Voice of America, one of the most respected global multimedia [brands]... for its professional and constructive reporting in our language during the past 75 years," Vujanovic said at the ceremony in Podgorica on Monday, September 25.

"VOA has been a source of inspiration and support to anti-fascist forces in Europe in its early days, and a credible source of information during the Cold War," said Vujanovic. Today "VOA is a globally significant media outlet providing us with local and international news, as well as stories about the U.S., its culture and values of democracy," the president concluded.

Vujanovic said he was particularly honored that the VOA Director, Amanda Bennett, personally received the award. He introduced Bennett as one of the most respected investigative journalists and promoters of the values of professional journalism.
Amanda Bennett thanked the president and the people of Montenegro on this recognition commemorating 75 years of VOA programming to the country.

"A free and independent press is essential to all democratic societies," Bennett said. "VOA is proud of our 75 years of uninterrupted partnership with the people of Montenegro."

During her visit, the first by a VOA Director to the Balkans, Amanda Bennett also met with leaders and journalists from Serbia and Bosnia. She is currently in Albania and wraps up her Balkan trip later this week with a visit to Kosovo.

The Voice of America has a weekly audience of 12% of the population in Serbia, 13.4% in Bosnia and Herzegovina, 26.5% in Montenegro, 60.5% in Albania and 64% in Kosovo.

VOA reaches a global weekly audience of more than 236 million people in over 40 languages. VOA programs are delivered on satellite, cable, shortwave, FM, medium wave, streaming audio and video on more than 2,500 media outlets worldwide. It is funded by the U.S. Congress

through the Broadcasting Board of Governors (via Dr Hansjoerg Biener, DXLD)

** MYANMAR. Re: Rohingya Bangla language radio program --- Hi Alan, I just got a reply from Myanma Radio, that it is on 90.1 MHz [UT +6.5]
6 am to 10 am in the morning and
4 pm to 8 pm in the evening
Best regards, (Mauno Ritola, Sept 27, DX LISTENING DIGEST)

Thanks Mauno. I found some background information here:
https://frontiermyanmar.net/en/government-establishes-maungdaw-radio-station
Regards (Alan Davies, ibid.) viz.:

GOVERNMENT ESTABLISHES MAUNGDAW RADIO STATION
Thursday, February 02, 2017

The government has begun operating a radio station that is available exclusively in Maungdaw, northern Rakhine State, officials have told Frontier.

Mayu FM, which first hit the airwaves on February 1, is available on FM frequency 90.1 MHz in Maungdaw for eight hours a day, from 6 to 10 am and from 4 to 8 pm. It broadcasts mainly news programs in three languages: Myanmar, Rakhine and Rohingya, the latter which is a dialect closely related to Chittagonian.

Access has been restricted to Maungdaw since early October, when the government enforced a heavy security crackdown after three police outposts were attacked. Reports have emerged of security forces using disproportionate force in their operations, but the government and military have dismissed them as false.

ìThe Union government informed us to transmit the program in Bengali [Rohingya] language on FM this month,î said San Nwe, spokesperson for the Rakhine State Hluttaw.

Mayu FM is being transmitted from the head office of state-run Myanmar Radio and Television in Nay Pyi Taw by staff who speak the three languages, said San Nwe.

ì[Myanmar language] newspapers cannot reach rural areas [in Maungdaw]. Even if they can, residents cannot read well. They can only speak Bengali [Rohingya], so they only believe what their relatives [in Bangladesh] say. They need to know what the Myanmar government is doing there,î San Nwe said.

But few residents in Maungdaw say they have heard of the station. Ko Aung Myaing, a Muslim living in Taungpyo Letwel, a sub-township of

Maungdaw, said he had not heard of the station, asking if it was available on YouTube.

Ko Nyi Tun, an ethnic Rakhine living in downtown Maungdaw, said, ìI have been watching Rakhine [language] programs. I have never heard of Mayu.î

EDITOR'S NOTE: An earlier version of this story incorrectly removed the term "Bengali" from direct quotations (via DXLD)

** MYANMAR. 6165, Thazin Radio ñ Phin Oolwin (Presumed), 1209, 9/30/17, in Burmese. End of song, woman announcer into swelling music with male announcer over music, instrumental Burmese music. Fair. Usually there is CNR 6 here so it was nice to hear Myanmar instead (Mark Taylor, Madison, Wisconsin. Equipment: Perseus, SDRPlay; Eton E1, Grundig Satellit 800, Tecsun PL 880, and various other portables; 42 meters dipole, 100í long wire, Mini whip, NASWA Flashsheet via DXLD)

Transcribing Burmese into Roman letters is not easy, or even standardized? But WRTH and Aoki spell it Pyin U Lwin; where did you get Phin Oolwin? (Glenn Hauser, OK, DX LISTENING DIGEST)

** MYANMAR [and non]. 5985even, Myanmar Radio from Yegu Yangoon, Burmese light music singer program at 2312 UT on Oct 2nd. S=9+10dB here in southern Germany.

MYANMAR / CHINA, Hit each other 5914.986 kHz MMR from Naypyidaw central Myanmar with 1000 Hertz test tone procedure, 1 kHz peaks each both sides at 2320 UT already TX + test tone on air,

and 5915even CRI English program via older Kashgar #2022 site in western China. 2320 UT at S=9+5dB signal level.

MMR signal fade-out time, Grayline at Chiang Rai - Bangkok - Phuket. Test tone end stop at 2325:10 UT, MMR carrier still on air ahead of CRI signal. At 2330:00 UT exact morning program start, SE Asian local instrumental music theme, and followed by station announcement of female voice, and ID, times given [selected SDR options, span 12.5 kHz RBW 15.3 Hertz] (Wolfgang B¸schel, df5sx, wwdxc BC-DX TopNews Oct 2, bclnews yg via DXLD)

** NETHERLANDS [non]. 5960, Oct 1 at 0022, Mighty KBC with classic rock at S9 fading to S6 via GERMANY (Glenn Hauser, OK, DX LISTENING DIGEST)

** NETHERLANDS [non]. Universe Radio - special broadcast this Saturday

Universe Radio is celebrating 5 years of independent broadcasting! We bring you music from all over the world. Hits, indie and album tracks. Our slogan and lifestyle: It's all about the Music!!!

Saturday, September 30 at 11 AM - 8 PM UTC+02 [09-18 UT]

Special broadcast celebrating 5 years of Universe. Broadcasting from 11.00 till 20.00 on various AM Frequenties. All times are CET (CET= UT +2) Please send your reception report to info@universeradio.nl

Speciale uitzending vanwege het 5 jarige bestaan van Universe. Vanaf 11.00 tot 20.00 zijn we te horen op verschillende korte golf zenders. Graag ontvangen we ontvangstrapporten op info@universeradio.nl

11.00 - 15.00 CET 15230 Khz (100Kw vanuit Gavar, Armenia)
12.00 - 17.00 CET 9330 Khz (50Kw vanuit Monticello, USA)
16.00 - 20.00 CET 6070 Khz (10Kw vanuit Rohrback, Germany)

https://www.facebook.com/universeradionl/
Posted by: (Mike Terry, Sept 27, dxldyg via DXLD)

Station celebrate its 5 years anniversary with special transmissions: 0900-1300 on 15230 ERV 100 kW / 305 deg to WeEu English, good/strong, but overmodulated like 11845 R. MiAmigo Int/R. Menschen & Geschichten Send reception report to <info@universeradio.nl> to receive QSL Card. Videos will be added later today 73! (Ivo Ivanov, DX LISTENING DIGEST)

No surprise 15230 kHz unheard here at my QTH 0900 to 0948 UT. That's if I converted the CET to UTC correctly. 1100 CET = 0900 UTC. 15230 kHz is too high for this time of day, at least here. Better chance coming up at 1000 UT 9330 kHz. 73, (Kraig Krist, Manassas VA, dxldyg via DX LISTENING DIGEST)

ARMENIA 15230 kHz Real via the 305 degree 8x-row curtain antenna ??? Poor OVERMODULATED S=8 signal at 0945 UT here in southern Germany. Compare CRI Kashgar western China 15335 kHz S=9+40dB. 11845 kHz nil signal 0948 UT. 73 wb (Wolfgang B¸schel, ibid.)

Re: Universe Radio on 15230 Yerevan, Sept 30
OVERMODULATED like 11845 kHz LAST SUNDAY Sept 24
1600 Radio Menschen & Geschichten
1700 Radio MiAmigo International
-- 73! (Ivo Ivanov, Sept 30, ibid.)

Fair signal here at 1010 UT in Reading on 15230 via Armenia, some splatter from 15220 so best USB. 73, (Alan Pennington, AOR 7030plus, ALA1530, Caversham, UK, BDXC-UK yg via DXLD)

Good reception in Lytchett Matravers with English identification, and e-mail address and music including Depeche Mode and Donna Summer (David J Morris, UK, 1213 UT Sept 30, BDXC-UK y g via DXLD) See also USA : WBCQ 9330

** NEW ZEALAND. 6224-USB, Sept 28 at 1235, NZ coastal weather by robot clearly enunciating each word, which sounds inhuman without normal inflexions, but better readability than some mumbling software other stations use attempting to sound more natural. It`s ZLM, Taupo Maritime Radio, but on the air at a time EiBi shows it to be in a break: 32 minute transmissions starting at 1003 and not again until 1333 (Glenn Hauser, OK, DX LISTENING DIGEST)

Glenn, That's because you caught the broadcast just after Daylight Saving [sic] Time started in New Zealand on Sept 24. Most ZLM broadcasts remain on the same local time, so they shift in UT when DST starts or ends. So the 1333 broadcast shifted to 1233, which is when you heard it.

My script that looks at the csv file to create the freq-a17.txt had hitherto ignored the DST peculiarities of New Zealand. That means, it defaulted to the A/B season change date. Furthermore, the freq file had not been recreated since the start of NZ DST. Thanks for bringing this to my attention! The script is fixed now to take this into account. 73! (Eike Bierwirth, Oct 5, DX LISTENING DIGEST)

** NEW ZEALAND. New frequencies of Radio New Zealand Pacific RAN registered in HFCC Database, Sept 25:
0659-1058 5945 050 kW / 035 deg All Pacific English ex 7425 from Oct 1
1059-1258 5945 100 kW / 325 deg NoWePac/PNG English ex 7425 from Oct 1
1259-1650 5980 050 kW / 035 deg All Pacific English ex 6170 from Oct 8
http://swldxbulgaria.blogspot.bg/2017/09/reception-of-radio-new-zealand-pacific.html
(Ivo Ivanov, SWLDXBulgaria News September 27-28, dxldyg via WORLD OF RADIO 1898, DXLD) For sure, or just alternates, backups? (gh, DXLD)

7425, RNZI at 1050. Music with stringed instruments, drums to ToH. Pips, news by M on people fleeing Vanuatu volcano. Residents say explosions louder and more powerful than they can remember ever coming from the mountain. Armchair copy, Sept 26. Times/Dates Zulu. Assume English unless otherwise stated. Logged with RS SW-2000629 or Grundig Satellit 750 and various outdoor wires. 73 and Good Listening......! (Rick Barton, Sun City/Peoria AZ, dxldyg via DX LISTENING DIGEST)

6170, Sept 29 at 1241, surprised to find RNZI already on here, instead of from 1259; concluding a BBCWS item about ``maggot masters`` on `The Food Chain`, to be back next week at 1:15 am Saturday. [See UK ñ same program reported on BBC] Nothing on 7425, and this is good S9+20,

still not likely on NNW antenna only, which used to be the case at 11-13 UT only, whatever the frequency. Then some music. 1248 YL DJ stumbles over time check as ``eleven and a half minutes to two on 101 FM``, more songs, ``I Need Your Love``. WRTH 2017 page 300 shows RNZ National multiple FM transmitters all over the country are only in the 101s; what a branding idea!

So DST of UT+13 has started in NZ (never mind the dateline), first thing Saturday morning rather than Sunday at 2 am local as in North America? NO, timedanddate.com shows it already started last Sunday September 24 when 2 am became 3 am. This has obviously caused confusion in the SW scheduling, perhaps to be fixed in a day or few, as the 1258 QSY should stay at same UT regardless of local clox. Has 6170 been running before 1300 already since Sept 24? But most of the programming, from National will have to be one UT hour earlier.

1257 fade down another timecheck in peculiar backward and semi-minute format, ``two and half to two`` to QSY announcement from ``this frequency`` (whatever) to 6170, but we are already there! Canned announcer is totally out of touch with reality. There is no break or change in strength, but we are treated to almost two minutes of uninterrupted Bell Bird IS (does it have a name, like RA`s defunct kookaburra, Jacko?? BTW, parts of Australia don`t go on DST until one week later, October 1).

1300 into news from RNZ National, leading with evacuation of thousands from Ambae Island in Vanuatu where there is ash and acid rain falling, expecting an all-out eruption. 1307 news ends as from ``RNZ International``, not RNZ Pacific which is supposedly the politically correct name now, and into `Dateline Pacific`. Still fairly audible by 1355 but fading down, a sesquihour after sunrise here (Glenn Hauser, OK, WORLD OF RADIO 1898, DX LISTENING DIGEST)

6170, RNZI at 1259. Open carrier to the ToH, no Kiwi bird tuning signal, but pips and open with news read by W. Good, Sept 30. Logs English unless otherwise stated, times and dates in UT. Equipment used was RS SW-2000629 and outdoor vertical helix, Grundig Satellit 750 and outdoor Slinky; Zenith Royal Trans Oceanic 7000, stock (Rick Barton, Sun City/Peoria AZ, dxldyg via DX LISTENING DIGEST) It a Bell Bird, not a Kiwi (gh, DXLD)

7425, RNZI, 1213, Oct 1. Tuned by this frequency and heard a language that sounded very exotic; interesting program about kapa haka (term for Maori performing arts), in both English and some Maori language; program audio streaming at
http://goo.gl/5sUFPL
(Ron Howard, Asilomar State Beach, CA, EtÛn E1, antenna: 100' long wire, dxldyg via DX LISTENING DIGEST)

7425, Sunday October 1 at 1250, RNZI back on correct frequency instead of 6170 which was running before 1300 Sept 29; 6170 not on yet but is at 1335 recheck.

RNZI how-to-listen schedule now shows some changes effective Oct 1, not including the 7425/6170 matter: dropping 13840, otherwise same frequencies but apparently adjusted hours, daily: 2259-0358 15720, 0359-0458 11725, [0459-0558 NOTHING! typo?], 0559-0758 9630, 0759-1058 7425, 1059-1258 7425, 1259-1650 6170 (except Sat to 1858), etc. (Glenn Hauser, OK, WORLD OF RADIO 1898, DX LISTENING DIGEST)

11725, Oct 2 at 0539, RNZP/RNZI is here, despite online sked showing nothing during this hour. Starting at 0359, 11725 must be running two hours instead of one, before 9630 take over at 0559. As of 1515 UT October 2, ``How to Listen`` sked has still not been corrected (Glenn Hauser, OK, WORLD OF RADIO 1898, DX LISTENING DIGEST)

6170, Oct 3 at 1327, RNZI still here, not yet moved to 5980 as registered if that is really a plan (Glenn Hauser, OK, WORLD OF RADIO 1898, DX LISTENING DIGEST)

Updated A-17 schedule of Radio New Zealand Pacific effective Oct 1
http://swldxbulgaria.blogspot.com/2017/10/updated-17-schedule-of-radio-new.html
(Ivo Ivanov, SWLDXBulgaria News October 2, dxldyg via DXLD) Viz.:

AM mode
2051-2258 13840 050 kW / 035 deg All Pacific English Dly, ex 2051-0258
2259-0358 15720 050 kW / 035 deg All Pacific English Dly, x13840/11725
0359-0558 11725 050 kW / 035 deg All Pacific English Dly, ex 0259-0458
0559-0758 9630 050 kW / 035 deg All Pacific English Dly, ex 0459-0658
0759-1058 7425 050 kW / 035 deg All Pacific English Dly, ex 0659-1058
1059-1258 7425 100 kW / 325 deg NoWePac/PNG English Dly
1259-1650 6170 050 kW / 035 deg All Pacific English Dly
1651-1858 6170 050 kW / 035 deg All Pacific English Sat
1859-1958 9700 050 kW / 035 deg All Pacific English Sat
1959-2050 11725 050 kW / 035 deg All Pacific English Sat

DRM mode
1651-1750   6115 035 kW / 035 Tonga/Samoa English Sun-Fri
1751-1950 NF 7285 035 kW / 035 Tonga/Samoa English Sun-Fri, ex 9760
1951-2050 NF 9760 035 kW / 035 Tonga/Samoa English Sun-Fri, ex 11690
(??????????? ?? Observer ? 8:33 PM Oct 2 via DXLD) Site: RAN. RNZI is NOT 100% English; some Maori and various Pacific languages, WRTH (gh)

** NICARAGUA. 920, Radio Mundial, Managua. 1100 October 1, 2017. Jumping here for any possible Mexican anthem source, instead the choral Nicaraguan anthem in progress until 1102, into schmaltzy

instrumental and lost by 1107 to WDMC with EWTN female spewer. No ID, but it's the only Nicaraguan listed on 920 kc/s. WRTH 2017 lists as 1100-0400 GMT, and searching my logs, I see I last had this almost seven years ago to the day, on September 25, 2010 from 1108, then with an ID (Terry L. Krueger, Clearwater FL, All times/dates GMT, NRD-535, IC-R75, longwires, active loop, DX LISTENING DIGEST)

** NIGERIA. 7254.93, Oct 3 at 0635, Voice of Nigeria is S9+10 but just barely modulated, presumably Hausa (Glenn Hauser, OK, DX LISTENING DIGEST)

** NORTH AMERICA. UnID, Friday, September 29, 2017, 1716, 6880 am. Music by The Go-Go's, "We Got the Beat" followed by Steve Winwood "Roll With It." 1723, "Take On Me" by a-ha. Still on at 1839 with "Kiss" by Prince. 1903, Terence Trent D'arby "Wishing Well. Still on at 2048 with "Michael Row the Boat Ashore" and Elvis Presley "I Can't Help Falling In Love With You." At 2117 in the middle of "Our Day Will come" another station came up on 6880 usb, completely obliterating the AM station. s7, variable signal with good sound. (Will-MD)

UnID. Friday, September 29, 2017, 2117, 6880 usb. Mellow rock music, co-channel with another station on 6880 am. s7 for both signals. Both stations dropped carrier at 2121; the AM station first and the USB one a few seconds later. The AM station was back at 2123 for a few seconds, then off again. Talk about China Radio Radio International at 2124. The USB station started again at 2126. At 2131 the DX talk on the AM station ended, and the USB station is now in the clear with dance/trance music (Larry Will, 28723 Ridge Road, Mount Airy, MD 21771 radio@zappahead.net Icom IC-R75 with G5RV, Tecsun PL-600, PL-660, random wires, DX LISTENING DIGEST)

** NORTH AMERICA. 6935-USB, Oct 1 at 0028, pirate music at S9+5; 0030 cuts off mid-music for most of a minute, resumes; 0038 after another long pause, drama excerpt, from OT radio? 0042 stops and nothing further heard. Lots more logs, all unID:
https://www.hfunderground.com/board/index.php/topic,37685.0.html
(Glenn Hauser, OK, DX LISTENING DIGEST)

** NORTH AMERICA. 6950-LSB, Oct 1 at 0028, banjo music on LSB, 0029 missed announcement, distorted music; 0033 ID by YL once as ``---Radio``; 0036 distorted YL says ``reports to Underground Radio will be answered by Chris Smolinski``. 0048 recheck, it`s off.

There were a bunch of logs of French music during the previous hour on 6950-LSB, but ended at 0008:
https://www.hfunderground.com/board/index.php/topic,37679.0.html
I don`t see any HFU logs of Underground or anything during my time
(Glenn Hauser, OK, DX LISTENING DIGEST)

** NORTH AMERICA. 6965-USB, Oct 1 at 0048, S9+25 torch song, presumably Wolverine Radio with its bigsig; 0052 `Rock Around the Clock`, 0054 Wolverine Radio ID. Many more logs here: https://www.hfunderground.com/board/index.php/topic,37687.0.html (Glenn Hauser, OK, DX LISTENING DIGEST)

** NORTH AMERICA. 6940.0-USB, Oct 2 at 2341 rock music, 2342 `Goin` up in Smoke` bluesy, 2343 percussive interlude, 2350 with some talkovers I can`t understand; still past hourtop into Oct 3, at 0003 YL plugs HFUnderground.com; 0009 ``Jihad Radio, your local radio staiton, Jihad Radio, to blow you sky-high``, Britishish accent, and off, or rather pause, 0010 siren, and off again. Started out as Clever Name Radio: https://www.hfunderground.com/board/index.php/topic,37733.0.html also with more about the Jihad Radio parody program from 2013-2014y (Glenn Hauser, OK, DX LISTENING DIGEST)

** NORTH AMERICA. 7470, USA [sic], (pirate), YHWH at 0230. Heard in progress at tune-in with excellent signal. I left one receiver set to the last frequency I heard this station. At 0235, "Josiah" claiming new religions were started so people could make millions of dollars; also made references to the horror Catholic Church. VG, Sept. 25, Times/Dates Zulu. Assume English unless otherwise stated. Logged with RS SW-2000629 or Grundig Satellit 750 and various outdoor wires. 73 and Good Listening......! (Rick Barton, Sun City/Peoria AZ, dxldyg via DX LISTENING DIGEST)

YHWH 7470 on late --- Surprised to see old Josiah still going on when I checked at 0446 UT. When he has been on lately, he's signed off much earlier. Fair reception tonight. 'Thank you so much for tuning in" at 0447, then on further as he changes his sermon/talk. Oops, he dropped out for a few seconds, and now back again. More transmitter issues? 73, (Walt Salmaniw, Victoria, BC, Sept 27, dxldyg via DX LISTENING DIGEST)

YHWH is off frequency! Josiah is off frequency. I've just measured him on 7469.395 kHz. Excellent modulation with occasional deep fades. Mostly good to very good reception into Victoria, BC. 73, (Walt Salmaniw, 0315 UT Sept 28, dxldyg via DX LISTENING DIGEST)

Best I've heard him for months at excellent level (and modulation). Came on sometime before 0215 UT (he wasn't there at 0200). Last night, he did play that strange music piece (and he was on much later than usual). Should make it out widely tonight! 73, (Walt Salmaniw, Victoria, BC, 0239 Sept 28, ibid.)

7470, UNITED STATES [sic], (Pirate), YHWH at 0214. Radio set to 7470 suddenly came alive with Josiah in progress with full S-9 signal.

Usual lecture. Signal dropped way down at 0254, then off. VG, Sept 28. Logs English unless otherwise stated, times and dates in UT. Equipment used was RS SW-2000629 and outdoor vertical helix, Grundig Satellit 750 and outdoor Slinky; Zenith Royal Trans Oceanic 7000, stock. 73 and Good Listening......! (Rick Barton, Peoria/Sun City AZ, dxldyg via DX LISTENING DIGEST)

Back on tonight at 0215. Very good reception via remote receiver in northern Alberta (Don Moman's), but only poor to fair into Victoria so far tonight (compared to very nice reception last night). Back on nominal frequency compared to being low last night. 73, (Walt Salmaniw, Victoria, BC, Sept 29, ibid.)

Just happened to be watching the Perseus waterfall, and noted the start up of YHWH on 7470 just before 0203 UT tonight. Fair level at best, but still another hour until it's good and dark here. 73, (Walt Salmaniw, Victoria, BC, Sept 30, ibid.)

7470, YHWH, at 0232, on Sept 29. Thanks to Rick Barton for first reporting this frequency and also to Walt Salmaniw, for his frequent updates; the usual diatribe; almost fair reception, but an hour later was weak (Ron Howard, Asilomar State Beach, CA, EtÛn E1, antenna: 100' long wire, dxldyg via DX LISTENING DIGEST)

7470, UNITED STATES [sic], (Pirate), YHWH at 0345. Checking the frequency, nothing heard. A cupla minutes later, I find Josiah on with the Yahweh lecture with a few burnt offerings thrown in. Just before 0400, signal dipped way down and there were some OTH-R radar pulses jackhammering on the channel. (I should note here, as I have been monitoring this frequency a lot, Over-The-Horizon-Radar pulses turn up here quite frequently). Creepy Days of Hard Life song at 0431. Signed off at 0434 with a lot of "I Love You"s. More OTHR pulses after the close. Fair/Good with long deep fades. Sept 29.

7470, UNITED STATES [sic], (Pirate), YHWH at 0154. Suddenly pops on with Josiah reading that "short letter" he often speaks of. Then went off at 0157! VG signal, October 1.

7470, UNITED STATES [sic] (Pirate), YHWH at 0210 (tune-in). Usual guy. Heard briefly at 0215 and 0219. Much improved at 0225 and up to S-9 level by 0230. Lately, 7470 seems to be the preferred frequency and 0230ish the preferred broadcast time. That creepy Days of Hard Life song at 0307, "Thanks for tuning in. I love you. I love you all", then off. Good overall, October 2 Logs English unless otherwise stated, times and dates in UT. Equipment used was RS SW-2000629 and outdoor vertical helix, Grundig Satellit 750 and outdoor Slinky; Zenith Royal Trans Oceanic 7000, stock (Rick Barton, Sun City/Peoria AZ, dxldyg via DX LISTENING DIGEST)

7470, YHWH, 0349-0423*, Oct 3. Has been a long time since I have heard this religious pirate so well; very readable; 0400 the ten commandments of Yahweh; 0418 the usual strange sounding song ("Days of Hard Life"); at 0420 seemed he went live, but the modulation dropped so low was completely unreadable, whereas the recorded segment before that had a very strong audio. My four minute audio at http://goo.gl/LC4nJe
(Ron Howard, Asilomar State Beach, CA, EtÛn E1, antenna: 100' long wire, dxldyg via DX LISTENING DIGEST)

** OKLAHOMA [and non]. Daytime LW beacon bandscan Sept 28 at 2050 UT includes: 356 PTT, 350 RG, and 341 EI. Per http://www.dxinfocentre.com/ndb.htm
356 PTT is Pratt KS, 341 EI is Enid OK of course, but no listing for 350 RG! (NOT to be confused with RG on 352 from Rarotonga!)
MARE Log Summary Aug 2017 reminds us that our RG is still on the air: 350 RG +1.0 -1.0 Oklahoma City OK, Will Rogers World A/P; 03 Apr (HF), 10 Sep (DT) (Glenn Hauser, Great Salt Plains OK, DX LISTENING DIGEST)

** OKLAHOMA. 1040, Sept 28 driving by the transmitter site of KGWA 960, twice, just west of it on north-south Oakwood Road, I am tuned to one of its spur frequencies, and observe that only at quite close range, it is strongest and clearly audible in noise, just to the north, but a null to the west despite being closest to the 4-tower parallelogram there, thus matching roughly the daytime direxional pattern on 960 itself, NNW/SSE to favor the rest of Enid and incidentally OKC beyond, where it can hardly be missed tuning between WKY and KTOK (if anyone ever does that any more). KGWA spur also on 880 making a SAH with KRVN Lexington NE, plus and minus almost exactly 80 kHz; why? (Glenn Hauser, Enid, DX LISTENING DIGEST)

** OKLAHOMA. 1360 & 1420, Sept 28 at 1858 UT, the KCRC 1390 Enid spurs are still audible out of town at Helena, making slightly different hets against real 1360 and 1420 stations; but not the second-order ones on 1330 and 1450 I can hear in town (Glenn Hauser, OK, DX LISTENING DIGEST)

** OKLAHOMA. DTV mostly repacking of translators

Altus	27, 29, 31, 36: K48KY, K43KS, K46JL, K50KE: From	48, 43, 46, 50
Ardmore	34 KCYH-LD From 41; granted Special Temporary Authority for this channel due to T-Mobile.	
Buffalo	28 K28NU From K48KE, 9.4kw	
Duncan	34 K47KI From 47, 7.8kw	
Durant	27 K27MV From K46AI, 13kw	
Elk City	17, 22, 26, 32 K49KK, K43KT, K47LR, K45JZ From	49, 43, 47, 45

Hollis 22, 26: K47LS, K44IW: From 47, 44
Lawton 16 K49GC Requests conversion to digital from analog 49, 15kw
Lawton 34 K34NE From K43LK, 2.5kw
Oklahoma City 21 KUOT-CD From 19, 11kw; granted
Ponca City 28 K28NV From K38AK, 13kw
Poteau 19 KSJF-CD From 50, 15kw; amendment from 936 watts; granted
Sayre 23, 24: K40JP, K42IB: From 40, 42
Strong City 18, 33: K39JH, K42AG: From 39, 42
Tulsa 12 KGEB From 49, 75kw
Weatherford 35 K42IC From 42
(FCC TV News via Doug Smith, Oct WTFDA VHF-UHF Digest via DXLD)

** OMAN [and non]. Reception of Radio Sultanate of Oman in Arabic & English on Sept 27
from 1401 15140 XIA or URU, several seconds talking Chinese CNR-1? &
from 1402 15140 THU 100 kW / 315 deg WeEu Arabic, instead of English
from 1602 15140 THU 100 kW / 315 deg WeEu English, instead of Arabic
from 1702 15140 THU 100 kW / 315 deg WeEu Arabic as scheduled in A17
http://swldxbulgaria.blogspot.bg/2017/09/reception-of-radio-sultanate-of-oman-in_28.html
(Ivo Ivanov, SWLDXBulgaria News September 27-28, dxldyg via DXLD)

Radio Sultanate of Oman, Nation station, Oman FM 90.4, Oct 2
1403-1533 on 15140 THU 100 kW / 315 deg to WeEu English
1533-2200 on 15140 THU 100 kW / 315 deg to WeEu Arabic
http://swldxbulgaria.blogspot.bg/2017/10/radio-sultanate-of-oman-nation-station.html
(Ivo Ivanov, SWLDXBulgaria News October 2, dxldyg via DXLD)

** OMAN. 12015.115, Very seldom noted odd frequency, this great fq deviation, S=9, I have never observed before from BBC relay site Al Seela Oman. BBC London Arabic at 05-07 UT, noted at 0507 UT, I think this is a mistake of the technical operator on the PC keyboard? The engineer has slipped off the number keys '1' and '5', a little bit
(Wolfgang B¸schel, Some notes of 0430 to 0530 UT time slot on Sept 28, observation taken in southern Germany, [selected SDR options, span 12.5 kHz RBW 15.3 Hertz], df5sx, wwdxc BC-DX TopNews Sept 28, dxldyg via DX LISTENING DIGEST)

** PERU. 5980. R.CHASKI. Sept. 24. 2318-2330 UT. IdentificaciÛn de la emisora, luego devocional y espacio musical. A las 2327 identificaciÛn y avisos de Red Radio Integridad. Salida del aire a las 2330. SINPO: 45444.

5980. R. CHASKI. Sept. 25. 2320-2330 UT. Portadora al aire (Claudio Galaz; RX: TECSUN PL 660; ANT: Hilo de 40 metros de largo; QTH:

Ovalle, IV RegiÛn, Chile) so, carrier and nothing else? (gh)

5980, Sept 27 at 2329 I`m tuned in earlier to catch R. Chaski cutoff since I missed it last night due to periodic reset of autotimer. Yes, JBA carrier now until 2330:06.5* approx.; unfortunately I glanced away from my watch when it vanished, so subtracted a couple of seconds. This is now the reference point for future slippage circa 6.7 seconds later per noctem.

5980, Oct 1 at 2329, R. Chaski, JBA carrier vs very heavy storm noise level from Nebraska; can barely tell it goes off at 2330:31*, which is 24.5 seconds later than last catch four nights ago, Sept 27 until 2330:06.5*, so averaging 6.12 seconds later per. However, my previous timing was imprecise; if it were 1 second earlier, the average would be 6.37, still not up to the expected 6.7. We`ll see next time.

[and non]. 5980, Oct 2 at 2325, JBA carrier from Radio Chaski until autocutoff at 2330:38* --- but then an even weaker carrier cuts back on, I think, rather than being uncovered. All A-season there has been nothing else on 5980 at this hour (not even a WWCR mixing product which online skeds fail to include later).

I`m suspecting R. Chaski`s transmitter has decided to keep its exciter going, perhaps unnoticed by the humans in charge (who don`t even need to notice the cutoffs when they happen). Still at 2351 check but not at 2359.

Or, has something else appeared there? Better check the latest HFCC, Aoki and EiBi. HFCC has nothing new at this hour; however, RNZI has registered 5980 starting at 1300, which would replace 6170; maybe backup, alt or wooden. Don`t think it has really happened yet.

No, nothing else in EiBi or NDXC/Aoki. However, unlike HFCC, they remind us that 5980 is one of the Scandinavian Weekend Radio frequencies from Finland on the first Saturdays, but not at this hour; Aoki also is outdated for the Chaski sign-off as 0103, which was earlied a sesquihour some months ago, as in EiBi until 2341, which is about the latest I ever got it before recessing autocutoff time.

Speaking of which, today`s time of 2330:38* is 7 seconds later than yesterday until 2330:31* (Glenn Hauser, OK, WORLD OF RADIO 1898, DX LISTENING DIGEST)

** PUERTO RICO. Brett Saylor and Paul Walker in PA have noted WKAQ San Juan, Puerto Rico still active post Hurricane Maria.

Here's what WKAQ sounds like at my QTH (UT = 30 SEP at 0001):
https://app.box.com/s/x7tu1l7b063nrd62yiyi50uwychdunea

Typical channel-dominating blaster signal here on Cape Cod. Mostly over water path certainly helps. Must be running normal power. I have also noted WAPA (680) and WIPR (940). Will look for other P.R. regulars (Mark Connelly, WA1ION, South Yarmouth, MA, Sept 30, NRC-AM via DXLD)

** PUERTO RICO [and non]. TUNING IN TO PUERTO RICO: HAM RADIO OPERATOR CONNECTS WITH ... Newsandtribune-3 hours ago

This isn't the first time members of the Clark County Amateur Radio Club have lent a hand during a disaster. ìWe participated in Hurricane Katrina Ö the tornado ...
http://www.newsandtribune.com/news/clark_county/tuning-in-to-puerto-rico-ham-radio-operator-connects-with/article_e5445518-a3d1-11e7-a5b9-bb193d19f23f.html

JEFFERSONVILLE HAM RADIO OPERATOR USES PASSION TO HELP HURRICANE ...
WDRB-12 hours ago
http://www.wdrb.com/story/36470673/jeffersonville-ham-radio-operator-uses-passion-to-help-hurricane-victims-in-puerto-rico

HAM RADIO OPERATORS ARE SAVING PUERTO RICO ONE TRANSMISSION AT A ...
CNN-22 hours ago
Transmitting radio signals to other ham operators in the Caribbean, Resto and his shortwave brethren traded National Hurricane Center reports on Maria's ...
http://www.cnn.com/2017/09/27/us/puerto-rico-maria-ham-radio-operators-trnd/index.html

FCC SILENCED PUERTO RICO RADIO STATION'S BOOSTERS IN MARCH 2017
Southgate Amateur Radio Club-8 hours ago
But its arcane regulations leave Puerto Rico as one of the few islands in the Caribbean without a long distance shortwave broadcast station. With line of sight FM ...
http://www.southgatearc.org/news/2017/october/fcc-silenced-puerto-rico-radio-station-boosters-in-march-2017.htm#.WdO2KjVQDtk
(ALL via Artie Bigley, OH, DXLD) Viz.:

FCC silenced Puerto Rico radio station's boosters in March 2017

WAPA (680 AM) is a radio station in San Juan, Puerto Rico. After Hurricane Maria took out power, phone lines, cell towers and internet, WAPA was the only Puerto Rican radio station on the air for crucial public emergency communication.

But WAPA's signal coverage was significantly cut in March 2017 when the FCC refused to renew the license for synchronous AM booster stations at Arecibo, Mayaguez and Aguadilla in March due to procedural

issues with the petition for renewal. This decision limited the coverage, signal strength and signal quality of this station for remote and mountainous parts of Puerto Rico where the need for emergency communications is greatest.

The FCC audio division chief who pulled WAPA's synchronous booster license decided to retire a few days ago. The position is open but is focused on legal training rather than technical expertise and experience with emergency communications.

FCC audio division's regulations have done little to stop AM and satellite radio from broadcasting right-wing streams-of-consciousness throughout the lower 48 states. With IoT, cellular, mesh, satellite, social media and cognitive radio, communications technology is changing much faster than the FCC's legal efforts to regulate it. But its arcane regulations leave Puerto Rico as one of the few islands in the Caribbean without a long distance shortwave broadcast station.

With line of sight FM stations offline and WAPA's AM station neutered, post-Maria Puerto Ricans have a better chance of getting news and emergency information from Havana, Cuba than from anything under the FCC's increasingly pointless jurisdiction.

Read the full article
https://yro.slashdot.org/story/17/09/29/216207/fcc-silenced-puerto-rico-radio-stations-boosters-in-march-2017

ï Our thanks to Stephen, G7VFY for spotting this item
(via Mike Terry, dxldyg via WORLD OF RADIO 1898, DXLD)

Some good points except that about PR being one of few Carib islands without a LD SWBC station! As any SWL or DXer knows, there are none left except for Cuba, Anguilla relaying DGS, nothing local, also struggling to recover from hurricane damage! (Glenn Hauser, WORLD OF RADIO 1898, DX LISTENING DIGEST)

The FCC has also done nothing to silence the bias and often false news of the main street media. Regards, (George, NJ3H, Stein, Redmond, Oregon USA, dxldyg via DX LISTENING DIGEST)

Please provide evidence for. The fact is the FCC is quite liberal in providing everyone spectrum for free speech, right, middle or left of the political spectrum. Some glitches remain due to old rules but anyone can get on the air and express an opinion. It is our responsibility to use critical and educated well informed analysis in order to weed out truth from false. Sometimes we may not like what we hear but that doesn't make it false. On average the US has the most honest news in the world. We should know! We are shortwave listeners.

Best (Guido Santacana KP4FAR, San Juan, PR-US, Oct 4, Sent from my iPhone, ibid.)

It is unconstitutional for the federal government (FCC) to silence anyone. It's called "free speech". Of course you knew that, but just wanted to put across your political view by posting something that has nothing to do with the original post, which concerns a procedural licensing mistake (Saul W3WHK Broudy, ibid.)

** PUERTO RICO. LAS RADIOEMISORAS PORTORRIQUE—AS AFECTADAS POR EL HURAC¡N RECIBIR¡N AYUDA OFICIAL --- 29/09/2017

El director ejecutivo de la AsociaciÛn de Radiodifusores, JosÈ Ribas Dominicci, anunciÛ la creaciÛn de un proyecto para asistir econÛmicamente a las radiodifusoras bonafide que hayan perdido sus equipos principales, tras el paso del hurac·n MarÌa.

Resultado de imagen para AsociaciÛn de Radiodifusores de puerto rico

ìLa ComisiÛn Federal de Comunicaciones (FCC, por sus siglas en inglÈs), tiene un proyecto que puede ayudar econÛmicamente a las radiodifusoras bonafide que hayan perdido sus torres o equipos principales. La radiodifusora debe enviar a la oficina de la AsociaciÛn un informe completo y detallado, preferiblemente en inglÈs, de la averÌa con un costo estimado y fotosî, seÒalÛ (El Vocero.com via GRA blog via DXLD) I have seen no such reports in US media (gh, DXLD)

** PUERTO RICO. According to Wikipedia, there is a AM radio station on 1370 from Vieques Island, Puerto Rico with callsign - WIVV. http://forums.wtfda.org/showthread.php?11611-Hurricane-Maria-Destruction-to-AM-WIVV-1370-Antenna-Tower-on-Vieques-Island-P-R

Further information is here:
https://en.wikipedia.org/wiki/WIVV

The transmitter/tower is located in Esperanza, along the southwest coast. See images attached &
http://www.elenas-vieques.com/wp-content/uploads/2016/12/b.jpg

When hurricane Maria 10 mile wide eye swept over the windward side of Fort-de-France, Martinique, French West Indies on Tuesday, September 19 at 2 AM (Atlantic Standard Time) she was 379 air miles southeast from Esperanza. At the time Puerto Rico was in a Hurricane Warning.

Twenty-four hours later, Wednesday, September 20, 2 AM (AST) Maria was laying off the southwest coast of Vieques Island.

In the images below you can see the antenna tower crashed to the

ground southwest of its concrete base inside the fenced perimeter. Inside the red circle is the downed antenna tower, surrounded in flood water the size of a pond. Orange circle is the hurricane proof studio. Blue circle is the microwave relay tower; it snapped in the middle, laying on the ground in a 'V' formation.

As of early this morning the WIVV AM website is active, however their audio stream remains down. Also, their two sister AM stations; WBMJ-1190 (Day 10kW/Night 5kW) and WCGB-1060 (Day 5kW/Night 500 Watts) are still down from hurricane damage in San Juan and Juana Diaz.

Click images for larger version.
Name: Hurr_Maria.jpg Size: 20.6 KB ID: 21009
Name: WIVV_Tower_Field.jpg Size: 41.6 KB ID: 21010
Name: WIVV_1370_Field2.jpg Size: 99.7 KB ID: 21011
Name: 1370_WIVV_Tower_Destroyed1.jpg Size: 59.7 KB ID: 21012
Name: 1370_WIVV_Tower_Destroyed_Z.jpg Size: 44.6 KB ID: 21013
Name: 1370_WIVV_Tower_Destroyed_Zoom.jpg Size: 40.5 KB ID: 21014
Name: 1370_WIVV_Tower_Studio_MWT_Destroyed.jpg Size: 50.8 KB ID: 21016
Name: 1370_WIVV_Tower_PreMaria.jpg Size: 53.4 KB ID: 21015
(GACTVDX, Easton PA, Sept 30, WTFDA Forum via DXLD)

** ROMANIA. 11810, RRI at 1735 // 13660 with a man hosting a program of Romanian pop music and Romanian covers of western pop music then ìListenersí Mailbagî at 1740 ñ Fair Oct 2 (Mark Coady, Selwyn, Ontario, Kenwood TS440S or Ten-Tec Argonaut II and 40 and 80 meter off centre-fed dipoles, ODXA yg via DXLD)

** ROMANIA. Radio Romania International Newsletter (no. 130)

RRI shows on TuneIn and on your phone (in the USA)

Dear friends, our programs are available on TuneIn (Radio Romania International 1). You can also listen to us on your fixed or mobile phone, in the USA, at the following call-to-listen phone number: 716.274.2526. This incurs no extra charge and is the equivalent of making a standard mobile call in the US.

This is the Radio Romania International newsletter in English you have subscribed to. If you have any questions, comments or suggestions you can e-mail us at eng@rri.ro

RRI contest - Maramures ñ culture and traditions at the heart of Europe

Dear friends, RRI invites you to participate in a new prize winning contest, entitled "Maramures - culture and traditions at the heart of Europe", devoted to the northern county of Maramures, one of the most

beautiful and most visited regions in Romania.

Located at the geographic center of Europe, Maramures has always been a fascinating area due to its beautiful landscapes and the hospitality of its inhabitants.

Maramures boasts numerous cultural and historical attractions and also lovely places for walks and adventure tourism. The eight wooden churches of Maramures included on the UNESCO heritage list, the Rodna Mountains National Park and Biosphere Reserve, the Merry Cemetery in Sapanta and the Mocanita steam train on the Vaser Valley are as many reasons to visit the area.

The construction of the 60 km long forestry railway on the Vaser Valley started in 1930. A segment of it is now part of a tourist route.

The merry cemetery in Sapanta dates back to the mid-1930 and is the work of the folk artist Stan Ioan Patras. Each cross is painted in blue, the now famous Sapanta blue, with a short epitaph poem written in first person. All poems start with the names of the deceased, a short description of their life and the circumstances of their death and are often written in a satirical manner.

Foreigners are fascinated with the beauty of the places and the hospitality of the inhabitants, who have preserved traditions unaltered. No wonder Prince Charles of Britain himself owns a few properties in the area, in the village of Breb. Whether they choose to visit the county capital Baia Mare with its emblematic Stephenís Tower, or Sighetu Marmatiei, the birthplace of the Nobel prize winenr Elie Wiesel, tourists are thrilled with this area.

We invite you to follow RRIís broadcasts, our site www.rri.ro and our Facebook, Twitter, Google+ and LinkedIn profiles and give correct answers, in writing, to the contest questions. The contest ends on November 30, 2017, mailing date (November 30, at midnight, Romaniaís time, for the online participants).

The winners will receive prizes consisting in objects that promote the culture of Maramures. The contest is organised jointly with Maramures County Council, the Baia Mare Town Hall, the County Museum of Arts ìBaia Mare Artistic Centreî, the Baia Mare Branch of the Visual Artistsí Union and the Romanian Orthodox Diocese of Maramures and Satmar.

And now the questions:
- Which part of Romania is Maramures located in?
- What is the name of the famous funerary art monument, one of the

areaís main attractions?
- How many wooden churches in Maramures are on the UNESCO heritage list?
- What is the name of the countyís capital?

Please tell us what prompted you to participate in the contest and why you listen to RRIís broadcasts and follow RRIís content online. Our address is: Radio Romania International, 60-64 G-ral Berthelot Street, District 1, Bucharest, PO Box 111, zip code 010165, fax 00.40.21.319.05.62, e-mail: engl@rri.ro. Please send your answers by November 30, 2017, mailing date (by November 30, at 24.00 Romaniaís time for the online participants). Good luck!

Rules of the 2017 ìMaramures-culture and traditions at the heart of Europeî RRI contest

1. Organizer
The Romanian Broadcasting Corporation, headquartered in 60-64 General Berthelot Street, fiscal code RO8296093, organizes a prize winning contest dedicated to Maramures County in Romania, through Radio Romania International (RRI).

The Organizer reserves the right to change the contest's concept and format any time it deems necessary, or to discontinue the contest at any moment for its duration, informing the public of the changes before they come into effect, by posting them on the website www.rri.ro, as well as through announcements on air on Radio Romania International.

2. Running period
The contest runs between 1 October ñ 30 November, 2017, mailing date, (namely 30 November 2017, 24:00 hours Romanian time, for online contributions), held in all of RRI's broadcast languages.

3. Rights and conditions for participation
The contest is addressed to all individuals who are 18 years of age by the date of 1 October 2017. Individuals who do not have the right to take part in the contest are employees, contractors of Partners, and relatives up to the second degree of individuals working at, or collaborating with, the Romanian Broadcasting Corporation.

4. Concept
a) The contest runs between 1 October- 30 November 2017, held in all of RRI's broadcast languages.
b) One listener or user may win a single prize, consisting of products that promote the culture of Maramures County.
c) The contest questions will be broadcast periodically on RRI, as well as posted on the RRI website, www.rri.ro, and on RRI social

profiles (Facebook, Google+, LinkedIn).
d) Participants have to answer all questions in the contest in writing, by any means: e-mail, on the addresses specified on the website of the Section to which the answers are being sent, on the Section's Facebook profile, by letter sent to the address The Romanian Broadcasting Corporation, headquartered in. 60-64General Berthelot Street, sector 1, Bucharest, PO Box 111, cod 010165, on the Google+ or LinkedIn profiles, or by fax, 00.40.21.319.05.62. We encourage participants to add what determined them to take part in the competition, and especially why they listen to RRI broadcasts or follow RRI on-line.
e) Answers sent by the same listener or user to several RRI Sections shall be taken into consideration only by the first Section to which they were sent.
f) The prizes shall consist only of cultural promotional materials (for instance, CDs, albums, brochures, DVDs); the money value of prizes cannot be claimed or be granted.

5. Validation of winners and reception of prizes
a) The listener or user who takes part in the contest is kindly asked to send to RRI, by letter or e-mail, their complete identification data and their mailing address (and home address, if different), in order to be able to receive a possible prize.
b) Only correct and complete answers, sent on time, qualify for getting a prize.
c) Prizes shall be sent by mail, postage paid by RRI, within the limit of funds allocated from the state budget, in the shortest time possible.
d) Upon reception of the prizes, winners cannot refuse or return the package, except for objective reasons, justified in writing, in order to avoid generating additional costs for RRI. Refusing or returning the prize without a clear justification, accepted in writing by RRI, leads to that person being excluded from the list of participants eligible for prizes at the following contest organized by RBC through RRI. The same provisions apply to errors in communicating a home address, for which the participants are responsible.
e) Winners are kindly asked to inform RRI in writing, by any means, about receiving the package and prize contents, in order to verify the integrity of postal delivery.

6. Liability
By sending in answers for the contest, all participants agree and take on the obligation to comply with the requirements and conditions imposed by the Organizer under these Rules.

7. Private data protection
In line with legislation in force, the Organizer is obligated to make public the name of winners and list of prizes granted as part of this

contest. The organizer is also obligated to comply with the provisions of Law nr. 667/2001 on the protection of private data stored for the duration of the contest. To this end, the Organizer commits to ensure the confidentiality of private data of participants in this context. By simply taking part in the contest and providing private data, the participants agree for that data to be entered into the Organizer's database. Upon specific written request by the participants, the Organizer shall not use private data upon ending of the contest.

8. Force majeure
In the understanding of these Rules, force majeure means any event that cannot be controlled, remedied or foreseen by the Organizer, and whose occurrence makes them unable to fulfill obligations under the Rules, including, but not limited to: war, fires, flooding, labor strikes and blockades, earthquakes, powerful storms, other catastrophes of any kind. If a force majeure situation prevents totally or partially the good running of the contest in accordance with the conditions laid out in these Rules, the Organizer shall be exempt of responsibility for the duration of the force majeure.

9. Litigation
Any possible litigation between the Organizer and participants in the contest shall be settled amicably. If amicable settlement is impossible, the litigation shall be referred for settlement to the competent courts in Bucharest.

10. Publication of the Rules
The Rules of the contest shall be published on the www.rri.ro website and on RRI social profiles (Facebook, Google+, LinkedIn). The reference version shall be the version in the English language.

This is the Radio Romania International newsletter in English you have subscribed to. If you have any questions, comments or suggestions you can e-mail us at eng@rri.ro Von: (Newsletter RRI <noreply@rri.ro> via Hansjoerg Biener, DXLD)

** RUSSIA. HISTORY OF DX AND RADIO. The data is published as the material is received. We hope for your participation in the section.

1974

He remembered 1974, when Alexander Firsov gave me a bunch of envelopes in Moscow, with reports on the reception, to send them from Bulgaria in different parts of the world (these were not rapports, for say BBC, Freedom, etc.), but on customs at Sofia airport, I was waiting for three customs officers who took away everything and did not return at

all. Then it was very difficult to send a report and it would be difficult to receive a confirmation card.
(Rumen Pankov, Sofia, Bulgaria / "deneb-radio-dx")

1998 - 1999

Archive of the program "DX Club" of the World Russian Service "Voices of Russia"
(1998 April-1999 October)
http://www.radio.hobby.ru/kdx/

Early 2000

The journey of Vladimir Kovalenko from Tomsk to Moscow.
Early 2000's. Reporting with photos.
http://exdx.narod.ru/vk/vk1.htm

2002 - 2006

Archive of the program "DX Club" of the World Russian Service "Voices of Russia" (2002 April-2006 December).
With the permission of the World Russian Service "Voices of Russia", the texts of the "Club DX" and the archive of the program are posted on the Novosibirsk DX Site
http://www.novosibdx.info/clubzip/clubdxzip.html
(Rus-DX Oct 1 via DXLD)

** SAUDI ARABIA. 9844.48 and 9875.6 spurs from 9870 SABC, S20 with maximus signals S1 (Zacharias Liangas, Thessaloniki Greece, Oct 1, DX LISTENING DIGEST) Those are not symmetrical. Maybe first one supposed to be 9864.48? His unproofread and uncorrected posts are replete with typos (gh, DXLD)

** SIKKIM [and non]. 4810.00, 2225-2235* 18.9, INDIA, AIR Bhopal, Special Mahalaya broadcast, Sanskrit hymns and sign off. Sign on again *2253-2300 AIR IS, ann, Vande Mataram hymn, 35333

4835.00, 2250-2253 18.9, INDIA, AIR Gangtok, Special Mahalaya broadcast, Sanskrit hymns 25333 // 4910 AIR Jaipur (25322) (Anker Petersen, Tips from Denmark, I heard last night in Skovlunde on my AOR AR7030PLUS with 28 metres of longwire, wbradio yg via DXLD)

** SOLOMON ISLANDS. 5020, S.I.B.C. went off today at 1157:40 mid-way through the Christian devotion. They seem to have settled on this sign-off time, which means we miss hearing the true, complete closing with the national anthem. Too bad they havenít adjusted their timer so we can hear that. - Very poor, Sept 28 (Harold Sellers, Vernon, British Columbia. Listening in my car, parked on a back country road,

and using a CommRadio CR-1a and Sony AN-1 active antenna, dxldyg via WORLD OF RADIO 1898, DX LISTENING DIGEST)

** SOMALILAND. SOMALIA, Extended evening SW schedule of Radio Hargeysa on Sept 28:
1500-2000 on 7120 HAR 100 kW / non-dir to EaAf Somali, ex till 1900
http://swldxbulgaria.blogspot.com/2017/09/extended-evening-sw-schedule-of-radio.html
(Ivo Ivanov, SWLDXBulgaria News September 28-29, dxldyg via DXLD)

** SOUTH AFRICA. 12094.978, BBC London English service, phone-in program at 0513-0514 UT via SenTech Meyerton AFS site, S=9+20dB into southern Germany, theme of present Kurdish struggle to get their organizational integrity of an own state government - nearly 95 years after the Osmanic Empire collapse. And the possession of land treasures, oil production, by the English Empire then in Iran, Iraq, Palestine, and French Syria/Lebanon territorial and state division. Rally demonstrations at present (Wolfgang B¸schel, Some notes of 0430 to 0530 UT time slot on Sept 28, observation taken in southern Germany, [selected SDR options, span 12.5 kHz RBW 15.3 Hertz], df5sx, wwdxc BC-DX TopNews Sept 28, dxldyg via DX LISTENING DIGEST)

** SOUTH AMERICA. Broadcasts from South America ---
From: "Radio PiraÒa InternaciÛnal" <radio.piranha@gmail.com>

Dear Friends! Radio PiraÒa Int. will be active this weekend from its South American QTH. Sched as follow: 30 September from around 2130 UT until 1300 UT Sunday. Then again Sunday 1st. October from around 2.30 UT to 1300 UT Monday the 2nd. We will relay Skyline Radio Germany (SRG). 73í from Jorge R. GarcÌa. - Porfavor siempre responder a: rpi@radiopirana.com
Sept 30, Hard-Core-DX mailing list via DXLD)

WTFK? (Zacharias Liangas, Greece, ibid.)

Sorry. The frecuency is 6930 kHz, 10 Watts AM (40 PEP). (Jorge, ibid.)

** SOUTH CAROLINA [non]. 9395, Sept 27, 2017 at 2351, preview of Pope Francis` visit to Philadelphia coming up Sept 22-27, 2015, including Saturday Sept 26 and Sunday 27, for the World Meeting of Families; quite positive coverage, so wonder what this be: Overcomer, as soon confirmed by numerous //s on WRMI and other stations not synchronized such as 9370 WWRB. I thought BS is anti-Catholic? Maybe he is just playing this so as to denounce it following (Glenn Hauser, OK, DX LISTENING DIGEST)

** SPAIN. 17715. Fri, Sep 29 at 1948-2000, Radio Exterior de EspaÒa, Noblejas-E, in Spanish. Man announcers talk news and comments in

program "Radiogaceta de los Deportes"; ID. REE with a very good signal and modulation, 45544. On 17855, open carrier, dead air! (Returns on-air at 1956); 15390, fair signal and muffled audio; 15520, good signal and fair modulation (DXer: JosÈ Ronaldo Xavier, Cabedelo-PB, Brazil, Sony ICF-SW100S, Antenna: Longwire, Hard-Core-DX mailing list via WORLD OF RADIO 1898, DXLD)

17855, Sept 30 at 1805, REE is on at S9+10, but open carrier/dead air! 17715 is S9+10 with SBG modulation; 15520 also audible, and 15390 JBA carrier. Next check at 2036: 17855 is *still* OC/DA, at S8; wake up, Noblejans! 17715 OK at S7-S5; 15520 weaker; 15390 worst and distorted as usual (Glenn Hauser, OK, DX LISTENING DIGEST)

Radio Exterior de EspaÒa /RNE/ on two of four frequencies, Oct 1:
1355-1400 Radio Exterior de EspaÒa Interval Signal, frequency announcement
1400-1800 15520 NOB 200 kW / 110 deg N/ME Spanish Sat/Sun, very good
1400-1800 17715 NOB 200 kW / 230 deg SoAm Spanish Sat/Sun, very good
1400-1800 17855 NOB 200 kW / 290 deg ENAm Spanish Sat/Sun, dead air!
1400-1800 21620 NOB 200 kW / 161 deg WCAf Spanish Sat/Sun, no signal
http://swldxbulgaria.blogspot.bg/2017/10/radio-exterior-de-espana-rne-on-two-of.html
(Ivo Ivanov, SWLDXBulgaria News October 1, dxldyg via DXLD)

17855, Sunday October 1 at 1408, REE again today radiates S9+10 of dead air toward North America, just like the entire(?) broadcast on Saturday. Are they shooting for a full 16 hours of dead air this weekend? 17715 is almost as strong but with silly ballgame modulation, 15520 also audible.

Will they have any time for unbiased reporting about Catalunya secession referendum? REE has nothing to worry about as dozing Noblejas site is safely ensconced in Toledo, central EspaÒa, altho it`s missing from the map on page 59 of the 2017 WRTH.

17855, Oct 1 at 1813, yup, REE is still dead air to North America, 4 hours after last check, while 17715 manages to modulate with news about Catalunya (Glenn Hauser, OK, WORLD OF RADIO 1898, DX LISTENING DIGEST)

17715, REE at 1920 with live p-b-p football match. Noted //s on 15390 (Poor), 15520 (Fair). NOTE: 17855 was only a strong OC. This frequency, VG, October 1. Logs English unless otherwise stated [sic], times and dates in UT. Equipment used was RS SW-2000629 and outdoor vertical helix, Grundig Satellit 750 and outdoor Slinky; Zenith Royal Trans Oceanic 7000, stock (Rick Barton, Sun City/Peoria AZ, dxldyg via DX LISTENING DIGEST)

** TAIWAN. 7445, RTI at 1150. Andrew, Ellen, Feast Meets West program. Steady but only Fair, Sept 30. Logs English unless otherwise stated, times and dates in UT. Equipment used was RS SW-2000629 and outdoor vertical helix, Grundig Satellit 750 and outdoor Slinky; Zenith Royal Trans Oceanic 7000, stock (Rick Barton, Sun City/Peoria AZ, dxldyg via DX LISTENING DIGEST)

** TAIWAN [and non]. 6075.520, Oct 2 at 1420, VP signal in Chinese? talk, vs a weaker carrier on 6075.00. NDXC/Aoki, which refuses to bother with precise frequencies, shows RTI in Chinese on ``6075`` at 1400-1700, which is certainly being *jammed; more likely RTI is the one off-frequency, altho that hardly helps. NDXC/Aoki also lists an unID CNR station on ``6075`` at 2100-1500. I try to // 6075.520 to any of the numerous CNR frequencies on 49m and higher bands, many of them jammers, but all are just too weak to make a match on second receiver (Glenn Hauser, OK, DX LISTENING DIGEST)

** TAIWAN. Anyone know the location of the transmitter station of SOH (Xi Wang Zhi Sheng)? (Zhu Bin, 2017-9-30, shortwave sites yg via DXLD)

Who and where are you and why do you want to know? (gh, DXLD)

Wo3men bu4 zhi1dao4 ;-) (Ian, shortwavesites yg via DXLD)

Aoki says: 26 10N 119 55E
(Mauno Ritola, Finland, ibid.) Surely they have more than one (gh)

I would say: Fake news, probably spread deliberately to deflect attention away from The Seagull Transmitter facility. Such a location would make sense for an attempt to reach mainland China on mediumwave. But no mediumwave service is being discussed here. And no trace of communication facilities is to be seen at this location anyway.
(Kai Ludwig, ibid.)

I guess, there are a lot of SOH locations spread all over Taiwan island, my recent observations show approx. 120 different frequencies in SOH/RAF matter, all differ in signal strength, in propagation audio sound, in audio modulation characteristic, some variable in frequency measurement. 73 wb

6230.069 S=9+10dB 0948UT 0000-2359 * SOH Xi Wang Zhi Sheng Chi ? 1-7
6279.902 S=9+10dB 0946UT 0000-2359 * SOH Xi Wang Zhi Sheng Chi ? 1-7
6369.922 S=9+10dB 0943UT 0000-2359 * SOH Xi Wang Zhi Sheng Chi ? 1-7
6729.964 S=9 0945UT 0000-2359 * SOH Xi Wang Zhi Sheng Chi ? 1-7
6869.927 S=9+10dB 0943UT 0000-2359 * SOH Xi Wang Zhi Sheng Chi ? 1-7
6900.033 S=9+10dB 0943UT 0000-2359 * SOH Xi Wang Zhi Sheng Chi ? 1-7
6969.939 S=9+10dB 0942UT 0000-2359 * SOH Xi Wang Zhi Sheng Chi ? 1-7
7210.046 S=7 1441 0000-2359 * SOH Xi Wang Zhi Sheng Chi ? 1-7

 7280.050 S=9+5dB 0938UT 0000-2359 * SOH Xi Wang Zhi Sheng Chi ? 1-7
 7309.968 S=9+10dB 0936UT 0000-2359 SOH Xi Wang Zhi Sheng Chi ? 1-7
 7650.190 S=9+5dB 0934UT 1600-1500 * SOH Xi Wang Zhi Sheng Chi ? 1-7
 7730.061 S=9+10dB 0930UT 1600-1500 * SOH Xi Wang Zhi Sheng Chi ? 1-7
 7800.082 S=3-4 very poor
 7810.075 S=8 0929UT 1600-1500 * SOH Xi Wang Zhi Sheng Chi ? 1-7
 9099.943 S=6-7 at 1030 UT, underneath KOR EoH Korean 9100even
S=9+10dB
 9155.003 S=9+10dB 0925UT 0800-2255 * SOH Xi Wang Zhi Sheng Chi ?
100kW?
 9180.022 S=6 0343 2213-1711 * SOH Xi Wang Zhi Sheng Chi ? 1-7
 9180.162 S=9+10dB 0923UT 2213-1711 * SOH Xi Wang Zhi Sheng Chi ?
100kW?
 9200.187 S=7 0921UT 2151-1530 * SOH Xi Wang Zhi Sheng Chi ? 1-7
 9230.026 S=8!0345 0054-1610 * SOH rely RFA Chi ? 1-7
 9230.033 S=6, rough harsh modulation
 9254.933 S=5 at 1208 UT, QRM of OTHR center 9250v kHz.
 9279.827 S=8 0919UT 2212-1711 * SOH Xi Wang Zhi Sheng Chi ? 1-7
 9300.003 ? SOH or spur ? S=4-5 at 1110 UT
 9320.031 S=9 0917UT 2357-1646 * SOH rely RFA Chi ? 1-7 rough harsh
modulation
 9359.956 S=7 at 1019 UT
 9539.954 S=9+20dB 0904UT 2215-1800 *SOH Xi Wang Zhi Sheng Chi ? 1-7
 9634.866 S=9+15dB 2140-1710 * SOH Xi Wang Zhi Sheng Chi ? 1-7
 9729.910 S=9+10dB 2105-1705 * SOH Xi Wang Zhi Sheng Chi ? 1-7
 9849.957 S=9+10dB 0855UT 2130-1600 * SOH rely RFA Chi ? 1-7
 9919.949 S=9 0854UT 2150-1700 SOH Xi Wang Zhi Sheng Chi ? 1-7
 9970.198 S=6 1115 2147-1702 * SOH Xi Wang Zhi Sheng Chi ? 1-7
10819.891 S=7 1116 2140-1700 * SOH Xi Wang Zhi Sheng Chi ? 1-7
10869.954 S=7 0848UT 2103-1705 * SOH Xi Wang Zhi Sheng Chi ? 1-7
10920.105 S=5 1118 2125-1745 * SOH Xi Wang Zhi Sheng Chi ? 1-7
10959.777 S=7 0846UT 2130-1705 * SOH Xi Wang Zhi Sheng Chi ? 1-7
10959.987 S=7 0409 2130-1705 * SOH Xi Wang Zhi Sheng Chi ? 1-7
11070.062 S=7 0844UT 2210-1710 * SOH Xi Wang Zhi Sheng Chi ? 1-7
11099.846 S=8 0843UT 2200-1610 * SOH rely RFA Chi ? 1-7
11120.142 S=6 at 0714 UT, 11120.167 at 1428 UT
11150.148 S=8-9 0841UT 2150-1700 * SOH Xi Wang Zhi Sheng Chi ? 1-7
11300.088 S=5 0840UT 2110-1700 * SOH Xi Wang Zhi Sheng Chi ? 1-7
11368.988 S=3 1124UT 2110-1700 * SOH Xi Wang Zhi Sheng Chi ? 1-7
11405even parked here, signal S=7 at 1130, UNID CNR2 talk, \\ 11835
9620
11409.970 S=4 0837UT 2120-1715 * SOH Xi Wang Zhi Sheng Chi ? 1-7
11419.992 S=6-7 the Vietnam jamming sirene parked here at 1148 UT.
11440.006 S=8 distorted 1150UT 2041-1700*SOH Xi Wang Zhi Sheng Chi ?
1-7
11459.871 S=8 1151UT 2100-1710 * SOH Xi Wang Zhi Sheng Chi ? 1-7
11499.809 S=8 0834UT 2030-1700 * SOH Xi Wang Zhi Sheng Chi ? 1-7
11529.919 S=8-9 rather RFA Mandarin program relay via SOH?, at 0703 UT

11529.974 S=3 1230UT 2000-1600 * SOH Xi Wang Zhi Sheng Chi ? 1-7
11579.985 S=5 0827UT 2300-1610 * SOH rely RFA Chi ? 1-7
11599.952 S=6 rough harsh modulation, mx piece at 0659 UT0000-1600 *
SOH rely RFA Chi ? 1-7
11600.228 S=7-8 rough harsh modulation
11715.071 S=7 0819UT 2105-1700 * SOH Xi Wang Zhi Sheng Chi ? 1-7
11765.132 S=6 at 0655 UT
11775.048 S=8 0813UT 2131-1730 * SOH Xi Wang Zhi Sheng Ch unstable
fq1-7 11775.058... .068 wandered upwards
11890.567 S=6-7 at 0745 UT
11970even S=5-6 at 0648 UT, SOH px mentioned Mao Tse Tung.
12149.856 S=7 0800UT 2130-1700 * SOH Xi Wang
12189.905 S=7 0759UT 2350-1600 * SOH rely RFA Chi ? 1-7
12200even S=7 0758UT only test of parked CNR1 jammer from China
mainland?
12230.046 S=6 0756UT 2130-1700 * SOH Xi Wang Zhi Sheng Chi ? 1-7
12344.970 S=8, scratchy sound music piece at 0640 UT
12369.967 S=4 0754UT 2105-1600 * SOH Xi Wang Zhi Sheng Chi ? 1-7
12429.870 S=3 1013UT 2100-1700 * SOH Xi Wang Zhi Sheng Chi ? 1-7
12500.212 S=4 0752UT 2135-1700 * SOH Xi Wang Zhi Sheng Chi ? 1-7
12560.143 S=8 2130-1700 * SOH Xi Wang Zhi Sheng Chi ? 1-7
12799.968 S=6 0748UT 2130-1600 * SOH Xi Wang Zhi Sheng Chi ? 1-7
12819.861 S=3 0750UT 2130-1700 * SOH Xi Wang Zhi Sheng Chi ? 1-7
12870.169 S=3 1022UT 2130-1700 * SOH Xi Wang Zhi Sheng Chi ? 1-7
12909.922 S=8 0745UT 2152-1700 * SOH Xi Wang Zhi Sheng Chi ? 1-7
12950.235 S=3 2200-1450 * SOH Xi Wang Zhi Sheng Chi ? 1-7
12980.104 S=6 0727UT 2110-1700 * SOH Xi Wang Zhi Sheng Chi ? 1-7
13070.434 S=5 at 1157 UT, and UTE noise nearby. Hopping 13070.310 1412
UT
13130.229 S=5 0726UT 2130-1430 * SOH Xi Wang Zhi Sheng Chi ? 1-7
13199.783 S=5 0724UT 2200-1700 * SOH Xi Wang Zhi Sheng Chi ? 1-7
13229.994 S=8 0723UT 2200-1700 * SOH Xi Wang Zhi Sheng Chi ? CODAR QRM
13530.221 S=9+10dB 2110-1550 * SOH Xi Wang Zhi Sheng Chi ? 1-7
13619.864 S=4 2130-1430 * SOH Xi Wang Zhi Sheng Chi ? 1-7
13639.868 S=6 0719UT 2300-1500 * SOH Xi Wang Zhi Sheng Chi ? 1-7
13680.201 S=4 0717UT 2130-1500 * SOH Xi Wang Zhi Sheng Chi ? 1-7
13774.985 S=4 at 0550 UT, covered by BSKSA Urdu 13775.052 at 1410 UT
13820.199 S=6-7 at 0947 UT
13870.239 S=3 0716UT 2120-1400 * SOH Xi Wang Zhi Sheng Chi ? 1-7
13889.844 S=5 0715UT 2200-1700 * SOH Xi Wang Zhi Sheng Chi ? 1-7
13919.913 S=8 0714UT 2213-1420 * SOH Xi Wang Zhi Sheng Chi ? 1-7
13979.968 S=3 very poor
14370.040 S=5 0711UT 2300-150014430.058 S=7-8 spoken SOH
14430.065 S=6 0709UT 2110-1700 * SOH Xi Wang Zhi Sheng Chi ? 1-7
14499.842 S=7 0708UT 2200-1600 * SOH Xi Wang Zhi Sheng Chi ? 1-7
14600.174 S=5, at 0538 UT
14690.243 S=7 carrier and very low modulated SOH - tentat., 1147 UT
14774.821 S=7 0707UT 2200-1500 * SOH Xi Wang Zhi Sheng Chi ? 1-7

14800.165 S=9 at 1140 UT, 10 kHz wideband signal, 14800.152 at 1403 UT
14820.168 S=5-6, at 0533 UT
14849.854 S=4 poor at 1139 UT
14870.275 S=5 0706UT 2200-1605 * SOH Xi Wang Zhi Sheng Chi ? 1-7
14919.806 S=5 0704UT 2130-1430 * SOH Xi Wang Zhi Sheng Chi ? 1-7
14980.194 S=6 0703UT 0100-1600 * SOH rely RFA Chi ? 1-7
15070.201 S=5 0702UT 2100-1700 * SOH Xi Wang Zhi Sheng Chi ? 1-7
15070.203 S=8-9, at 0510 UT
15294.889 S=8-9, at 0508 UT
15339.858 S=5 0658UT 2100-1700 * SOH Xi Wang Zhi Sheng Chi ? 1-7
15775.104 S=5 0656UT 2130-1600 * SOH Xi Wang Zhi Sheng Chi ? 1-7
15800.174 S=5 0640UT 0000-1703 * SOH rely RFA Chi ? 1-7
15839.997 S=4-5 spoken px 0600 UT
15869.929 S=5 0637UT 2100-1706 * SOH Xi Wang Zhi Sheng Chi ? 1-7
15919.965 S=6-7 girl singer music played at 0557 UT
15939.982 S=6 0635UT 2130-1600 * SOH Xi Wang Zhi Sheng Chi ? 1-7
15969.874 S=6 0633UT 2110-1630 * SOH Xi Wang Zhi Sheng Chi ? 1-7
16100.219 S=5 0631UT 2115-1420 * SOH Xi Wang Zhi Sheng Chi ? 1-7
16160.084 S=6 0628UT 2130-1430 * SOH Xi Wang Zhi Sheng Chi ? 1-7
16250.103 S=4 0625UT 2150-1700 * SOH Xi Wang Zhi Sheng Chi ? 1-7
16299.893 S=4 0623UT 2200-1500 * SOH Xi Wang Zhi Sheng Chi ? 1-7
16599.876 S=5 0620UT 2100-1500 * SOH Xi Wang Zhi Sheng Chi ? 1-7
16680.331 S=6-7 music program, spoken px at 0538 UT
16770.018 S=6 0617UT 2330-1405 * SOH Xi Wang Zhi Sheng Chi ? 1-7
16979.927 S=5 0615UT 2130-1530 * SOH Xi Wang Zhi Sheng Chi ? 1-7
17169.909 S=7 at 1109 UT
17200.328 S=9+5dB 0610UT 2200-1350 * SOH Xi Wang Zhi Sheng Chi ? 1-7
17398.328 usb mode S=5 at 1104 UT
17440.129 S=8 0605UT 2300-1300 * SOH Xi Wang Zhi Sheng Chi ? 1-7
17770.394 S=5 at 1058 UT, Gregorian singer chorus
18869.781 S=6-7 0515 UT, wandered ... unstable 18869.795 kHz at 1036
21799.858 SOH, the highest fq ever noted on SOH Taiwan outlets.
(Wolfgang B¸schel, apparently exactifying an NDXC frequency list)

HI Kai, Mauno & Wolfy & all, Thanks, The info from Wolfy & Kai has
been the general consensus & of my belief as well. For what it's
worth, I've never enquired with anyone in Taiwan or the USA about the
mystery SOH transmissions, nor has anyone from Taiwan/US revealed
anything to me about these transmissions.

I doubt anyone from Taiwan would confirm or answer anything in writing
if put to them. I'm sure it's a possibility that some SWLers or hams
within Japan might well have performed some direction finding on some
of these txions.

Surely one day if information does come to light re the SOH mystery
low powered transmissions it would make for an interesting
story/reading. 73s (Ian, ibid.)

Jonathan Marks told me you were looking for information concerning sound of hope. Can you send me an email to keith.perron@pcjmedia.com It's interesting and a bit complicated. K (Keith Perron, ibid.)

** TAIWAN. 9685, Nippon No Kaze clandestine broadcast, September 25, 2017, 1531ñ1536 in Korean listed from Tanshui. SIO 555. Exceptionally strong and clear signal. F announcer. No QRN/QRM, slight QSB. F with long monologue and soft background music. ID at 1536, ìIlbon-E Beram.î (Vince Henley, Anacortes, WA, ICOM IC-R8600, Ten-Tec RX-340, Drake R8B, TECSUN PL-380. Antennas: half-meter whip on PL-380, and Alpha-Delta DX-Ultra installed broadside east-west at 30 feet, NASWA Flashsheet via DXLD)

** TURKEY. 6165, VOT, 0308, Sept 29. In English, but rather poor, with strong QRN (static). Nice that Cuba is not here now, so I can finally hear this (Ron Howard, Asilomar State Beach, CA, EtÛn E1, antenna: 100' long wire, dxldyg via DX LISTENING DIGEST)

9830+, slightly on the hi side, Oct 1 at 2341, German, so Emirler dozers have again neglected to turn off this VOT frequency before 2300; after 2200 English of less than an hour (Glenn Hauser, OK, DX LISTENING DIGEST)

Voice of Turkey "old" interval signal still in use

Voice of Turkey introduced a new interval signal in 2014, however it's found to be still using their "old" piano interval signal at least for their General Service (i.e. Turkish-language). This was observed this morning a few minutes prior to the start of their 04:00 UT transmission block on 6040 kHz, directed to the Middle East: http://intervalsignals.net/tur-trt_vo_turkey_general_031017.mp3 (David Kernick, Interval Signals Online, Oct 3, dxldyg via DXLD)

I logged and reported this fact, twice I think, many months ago on whatever frequencies were in use before 0400. Unlike the current IS, the original piano version included quite a number of variations.

David`s recording has only three iterations of the same notes, no variations, before the anthem starts. Does he have the even older version with all the variations? Glad I have it recorded, somewhere (gh, DXLD)

Hi Glenn, I thought I had it recorded too, somewhere, because I have heard those variations before. Perhaps if you can locate your recording you could let me have a copy to put on ISO? With due credit, of course. Cheers, (Dave Kernick, ibid.)

OK, here it is from August, 2013:

``Re VOT replacing its interval signal: This is the latest one which has now apparently been retired, recorded in Dec 2011, and presumably to be refiled as ``vintage``:
http://www.intervalsignals.net/files/tur-trt_vo_turkey_foreign_151211.m3u

Here is a previous 2004 version, unfortunately hummy and only thrice:
http://www.intervalsignals.net/files/tur-z-trt_vo_turkey_foreign_010104.m3u

But that archive apparently missed the one just before the Dec 2011 version, which had all the subtle variations on the same tune! Tho I have not explored all the `domestic` clips which might duplicate it, unlikely.

But we have it preserved,
http://www.w4uvh.net/votis1.mp3
recorded off web in 2006y, 15 variations running over 4 minutes. Listen carefully for the different flourishes and tempi. I find it remarkable that some log editors habitually delete my audio linx despite my trouble and desire to share them (Glenn Hauser, OK, DX LISTENING DIGEST)``

** TURKEY [and non]. JAPAN, Reception of Radio Japan NHK World on Sept 27-28:
1100-1130 on 7355 YAM 300 kW / 330 deg to FERu Russian, fair, BUT on Sept 27 QRM co-ch Turkish Civil Defense Network on same 7355 kHz USB!
http://swldxbulgaria.blogspot.bg/2017/09/radio-japan-nhk-world-turkish-civil.html
(Ivo Ivanov, SWLDXBulgaria News September 27-28, dxldyg via DXLD)

[non]. 9830 RTTY QRM: Zach mentions it`s Isabella, Puerto Rico, under UNIDENTIFIED (gh)

** UKRAINE. [Re 17-40:] Radio Maiak UKR reactivated 765 kHz

Karel/guys, Yes, nearly the same strength as before; should be 40 kW back again. Not to be confused, it used to be called "Petrivka" by the name of nearest small town at the highway (5-6 km away). Most of station staff live there. Neighboring villages are Olexandrivka (ca. 2 km) and Kapitanivka is next (5 km) Very nice sight-seeings around the site (from my impressions of visiting it many years ago) (Vlad, UKR, Titarev, Oct 1, mwdx yg via DXLD)

Vladimir, thanks for your info. I was also surprised reading Kapitanivka instead of Petrivka on the Ukrainian DX Blog:
http://ulx2.byethost24.com/blog/2017/09/21/radio-maiak-odesa-returns-on-mw/
Due to that long off-air period I thought that there was a change concerning the transmitter site (Karel HonzÌk, Czechia, ibid.)

Previously all ITU registration was narrowed to Petrivka location name. in 2001 on MW 1278 kHz the unit is a 150 kW Shtorm transmitter which was run on reduced power.

The 765 kHz was a TESLA unit, see image on
http://www.frocus.net/images/antennas/ua/Petrivka/Tesla_30kW.jpg
http://www.frocus.net/main.php?lng=en&rzd=E-TV&pag=area&g=4632#emiter_table
http://ukrtvr.org/novini/radiomovlennia/5000007-radio-maiak-odesa-vidnovylo-movlennia.html

73 wb (Wolfgang B¸schel, ibid.)

from archive:
<http://www.frocus.net/images/antennas/ua/Petrivka/SW-ant_EMNIP_2.jpg>
<http://www.frocus.net/images/antennas/ua/Petrivka/SW-ant_EMNIP_3.jpg>
<http://www.frocus.net/images/antennas/ua/Petrivka/SW-ant_EMNIP_1.jpg>
<http://www.frocus.net/images/antennas/ua/Petrivka/Tesla_30kW.jpg>
<http://www.ukrtvr.org/images/Odessa/logomajak.gif>
<http://www.ukrtvr.org/index.php/efir-po-naselenikh-punktakh/37-odeska-oblast/160-odesa-misto>
(Patrick Robic-AUT, A-DX Dec 29, 2008) (via B¸schel, ibid.)

And as already in WRTH 2018, Petrivka has been renamed to Kurisove.
73, (Mauno Ritola, ibid.)

Station heard daily in Aihkiniemi, Finland (Jorma Mantyla, Oct 1, ibid.)

Thanks for reminding, Mauno. Yes, it is Kurisove today. Since 19.05.2016 "Petrivka" ; was renamed. Decommunisation act (Vlad Titarev, ibid.)

Radio Maiak Odessa. Ukrainian MW radio station Radio Maiak is on air again since September 19th. The frequency is 765 kHz. They are using 40 kW transmitter near Kapitanivka (Odessa region) till 2100 UT now.

I was pleased to notice some positive changes in the station's format after absence: there are more interesting programs in the Ukrainian and less that stupid soviet crap now. I hope the station will continue to change its content.

The signal on 765 kHz is very strong and stable in Kyiv and can be easily received with built-in ferrite rod antenna of DE1103. Slight and rare fade-outs are not preventing me from a comfortable listening. (Vasily Lazarev, Samarskaya oblast, Russia / "deneb-radio-dx" via Rus-DX Oct 1 via DXLD via WORLD OF RADIO 1898, DXLD)

The radio Mayak Odessa was replaced by the owner. Broadcasting began in September 2017. Probably the requisites, E-mail, address also changed. Climbed in the search engine E-mail found only for requests for songs on the air. I did not find anything else. QSL policy - nothing is known. I have from them a full QSL card sent from Bulgaria (Vasily Lazarev, Samarskaya oblast, Russia / "deneb-radio-dx", ibid.)

According to DX-sistov in the European part of Russia reception of the station in the evening from 3 to 4 points. - 29 / 09-2017. Radio Maiak, Odessa reactivated its transmitter on 765 kHz from Kapitanivka, Odessa region, with 40kW. Heard today after 1900. Karel HonzÌk, CZE (28 / 9-2017) (Ydun's Medium Wave Info via Rus-DX Oct 1 via DXLD viz DXLD)

** UKRAINE. UKRAINIAN TOWER AT CHONGAR BEGAN BROADCASTING IN RUSSIAN

Simferopol, September 21 - RIA Novosti (Crimea). TV tower, built in the Kherson region on the border with the Crimea, began broadcasting to the territory of the neighboring state Russian radio stations. This is reported with the reference to the head of the administration of the Genic District of Ukraine, "Political Navigator." As Ukrainian media reported earlier, the tower was built to broadcast the mass media of Ukraine to the territory of the peninsula.

"As for information security, information that is broadcast from the tower we built on Chongar, then I always have a radio (Ukrainian radio) in my car, but lately I've been aware of the weather conditions in St. Petersburg, which the situation in Moscow, as for the occupied government in the Crimea ", - quotes the edition of the words of the head of the district Alexander Vorobyov.

As previously reported by RIA Novosti (Crimea), in February Ukraine reported on a test mode of round-the-clock broadcasting to settlements of the Kherson region and Crimea from a 150-meter tower near the village of Chongar. With its help, a translation of "Ukrainian Radio" (100.7 FM), "Meidan" (101.4 FM), "Crimea Reality" (105.9 FM) and "Kherson FM" (107.8 FM) was planned on the peninsula. The project cost the country $ 4 million. However, the dream of the Ukrainian side did not come true. In early September, the Minister of Domestic Politics, Information and Communications of Crimea, Dmitry Polonsky, said that independent Ukraine was never able to launch the pre-announced broadcasting of its channels on the territory of the Russian region.
RIA Crimea:
http://crimea.ria.ru/world/20170921/1112021851.html
https://vk.com/crimea_tvradio
(via Rus-DX Oct 1 via DXLD)

** U A E. Reception of Radio ERGO via BaBcoCk Al-Dhabayya on Oct 1

1200-1300 on 17845 DHA 250 kW / 225 deg to EaAf Somali, good signal:
http://swldxbulgaria.blogspot.bg/2017/10/reception-of-radio-ergo-via-babcock-al.html

Trans World Radio Africa via BaBcoCk Al-Dhabayya on Oct 1:
1300-1315 on 17680 DHA 250 kW / 230 deg to EaAf Afar Thu-Sun, good+hum
http://swldxbulgaria.blogspot.bg/2017/10/trans-world-radio-africa-via-babcock-al.html
(Ivo Ivanov, SWLDXBulgaria News October 1, dxldyg via DXLD)

** U K. Hi! 50 years ago today nationwide music station BBC Radio 2 went on air. Special programs on the BBC I-player. 73 (Jon Collins, Birmingham UK, Sept 29, DX LISTENING DIGEST)

** U K. BBC TO ALIGN EDITORIAL STRATEGY AND PAY FOLLOWING WORLD SERVICE PAY REVIEW Date: 26.09.2017 Last updated: 26.09.2017 at 11.02
http://www.bbc.co.uk/mediacentre/latestnews/2017/world-service-pay-review

The BBC has decided to align the median pay for BBC World Service and BBC Monitoring journalists with that of their counterparts in BBC network news as it moves towards a more integrated news operation. BBC network news and the BBC World Service are already beginning to work in an integrated way on investigations, original reporting and breaking news as well as developing new approaches to story-telling on mobile and online. Director of News James Harding said he wanted the integration to go still further, to reach more stories and bring a wider range of voices to audiences, as the BBC World Service expands to bring a deeper understanding of the world to the UK.

This decision follows todayís publication of the findings of the World Service pay review, which looked at pay for off-air journalism roles in the World Service and BBC Monitoring in the UK relative to network news.

The review, conducted by PwC, found there were some differences in pay for some groups of people in the World Service and BBC Monitoring compared to network news.

The review concludes this has happened for both historic and economic reasons. For decades, the BBC World Service and BBC Monitoring operated largely separately from BBC News, and were separately funded by the UK Government rather than from the licence fee. Added to this, staff in BBC network news operate in a different market environment from the World Service and BBC Monitoring, with a wider range of career opportunities available to them, both inside and outside the BBC giving rise to different labour markets.

James Harding, Director of BBC News and Current Affairs, says: ìWe

believe in a vision for both the World Serviceís and BBC Monitoringís future, which serves both global audiences and drives cultural change and creative innovation across the BBC.

ìWe are all keenly aware of our responsibility to the licence fee payer, seeking to provide the highest quality services at the best possible value for money. So, we have considered carefully the argument that internal and external market forces should continue to be factors setting World Service and BBC Monitoring pay.

ìWe want a BBC where people move around and between our newsrooms. We believe a wider range of voices at work across BBC News will ensure we reach more stories and keep connected to everyone. To help make this happen, we have decided to align median pay.î

The BBC World Service has just begun its biggest expansion since the 1940s. In addition to its 12 new language services, there will be major benefits to UK audiences, with many more journalists on the ground in some of the worldís most under-reported places.

The changes announced today are separate from the ongoing equal pay audit and gender pay report happening across the BBC.

The review applies to off-air journalist roles for grades 2 to 11 in the BBC World Service and BBC Monitoring in the UK.

Pay increase awards will be backdated to 1 August 2017, in line with the BBCís annual pay settlements and the pay proposals under the terms and conditions review currently going through consultation.

Pay for presenters and on-air staff will be addressed as part of a BBC wide on-air review.

The BBC World Service currently has a weekly worldwide audience of 269m and operates in more than 30 languages. BBC Monitoring examines openly available media sources from around the world to provide news, information and insight to BBC journalists, UK government customers and commercial subscribers (via Dr. Hansjoerg Biener, 27 Sept 2017, WORLD OF RADIO 1898, DXLD)

So bottom line is apparently that BBCWS & BBCM get a raise (gh, ibid.)

** U K. BBC LAUNCHES NEW KOREAN LANGUAGE SERVICE --- 26 Sep 2017
https://www.afp.com/en/news/23/bbc-launches-new-korean-language-service

AFP/File / Ed JONES A BBC World Service spokesman said that monitoring by the BBC had shown that "for the most part" the new broadcasts were getting through to North Korea despite "jamming"

The BBC launched a new Korean language radio and online service on Tuesday that will be available to listeners in North Korea if the signal is not blocked.

The service, part of the BBC's biggest global expansion since the 1940s, will have a dedicated team of journalists in Seoul, London and Washington.

"Audiences in the Korean peninsula and Korean speakers around the world can now hear radio broadcasts and access the latest news online," the BBC World Service said in a statement.

"BBC News Korean will build on the long-standing reputation for fairness and impartiality the BBC World Service has earned all over the world," said Francesca Unsworth, director of the World Service.

A World Service spokesman said without giving further details that monitoring by the BBC had shown that "for the most part" the new broadcasts were getting through to North Korea despite "jamming".

The service is broadcast on shortwave for three hours a day and one hour on medium wave, seven days a week.

Listeners could face heavy punishment for tuning in in North Korea, which was ranked the second worst country in the world for censorship after Turkmenistan by US human rights group Freedom House.

Korean is one of 12 new BBC services being rolled out this year thanks to a -L-291 million (332 million euro, $393 million) grant from the British government, including broadcasts in Pidgin, Punjabi and Yoruba. 26 Sep 2017 (via Mike Cooper, DXLD)

** U K [non]. Second day for BBC Korean Sce to N Korea, Sept 26
1530-1830 on 5810 TAC 100 kW / 068 deg to NEAs Korean, fair+jamming
1530-1830 on 9940*TSH 300 kW / 002 deg to NEAs Korean, fair to good
1630-1730 on 1431 CHO 500 kW / 150 deg to NEAs Korean
*from 1800 on 9940 KCH 300 kW / 157 deg to EaAf TWR Africa co-channel
On these frequencies until Oct 28. From Oct 29 will be:

1530-1830 on 5810 TAC 100 kW / 068 deg to NEAs Korean
1530-1830 on 5830 TSH 300 kW / 002 deg to NEAs Korean
1630-1730 on 1431 CHO 500 kW / 150 deg to NEAs Korean
http://swldxbulgaria.blogspot.bg/2017/09/second-day-for-bbc-korean-sce-to.html
(DX RE MIX NEWS #1031 from Georgi Bancov and Ivo Ivanov, Oct.1, 2017
via DXLD)

TAIWAN, 9940, 1650-, BBC Korean Service Oct 1, Virtually nothing heard

yesterday, but good at times this morning with English lesson heard. 5810 is too low of a frequency at this time, so not heard, and 1431 even more impossible. I'll try for it from Masset, when I'm next there. 'I'm from London. How about you?' (Walt Salmaniw, Victoria, BC, dxldyg via DX LISTENING DIGEST)

Hi Glenn, Hiroyuki-san (Japan) heard an interesting situation today (Oct 3) regarding the N. Korean jamming on 5810 & 5920.

"-1500-
5810kHz Pips jammer, test ??, soon c/off, It is a single jamming to 5810 kHz.

1512-
(noticed) jamming again. YouTube :
https://youtu.be/h4vKmFHPDY4
QSY from 5920kHz ???, 5920kHz no jamming

1520-
BBC c/on."
(Ron Howard, Oct 3, dxldyg via DX LISTENING DIGEST)

Much more discussion of the jamming (or NOT) at: KOREA NORTH

** U K [non]. 9740, SINGPORE, BBCWS at 1045. Very strong on hot 31 meter band this early morning. Program on using maggots for an important rich protein food source. Armchair, Sept 28. Logs English unless otherwise stated, times and dates in UT. Equipment used was RS SW-2000629 and outdoor vertical helix, Grundig Satellit 750 and outdoor Slinky; Zenith Royal Trans Oceanic 7000, stock. 73 and Good Listening......! (Rick Barton, Peoria/Sun City AZ, dxldyg via DX LISTENING DIGEST) See also my NEW ZEALAND log re maggots (gh)

** U K [non]. 9890, Oct 3 at 2359, B-B-C- chimes very poor. It`s SINGAPORE, 250 kW at 330 degrees, about to start a semihour in Myanmarianese (Glenn Hauser, OK, DX LISTENING DIGEST)

** U K [and non]. New BBC Somali radio series addresses drought
Date: 02.10.2017 Last updated: 02.10.2017 at 15.18
Category: World Service
http://www.bbc.co.uk/mediacentre/latestnews/2017/new-bbc-somali-radio-series

A unique new series, Ogaal, that will help Somalis cope during the current drought, begins on Tuesday 3 October on BBC Somali. Ogaal will air three times a week, at 5.40pm EAT on Tuesdays, Thursdays and Saturdays and each show will be 15 minutes long. All of the programmes will also be available online at bbc.com/somali

Listeners will hear stories from all parts of the country about the impact of the drought and reports of how humanitarian bodies, the authorities and the affected communities themselves are responding.

The series is a collaboration from BBC Somali, Radio Ergo, and BBC Media Action and will contain a dedicated segment in each edition that will provide lifeline information. This will include advice on what plans people can put in place to deal with the drought and potential lack of food - and provide examples from what is working elsewhere in the country.

Abdullahi Abdi, BBC Somali Editor, says: ìBBC Somaliís ongoing commitment to telling the stories of its audience as well as bringing them impartial, accurate reporting is furthered by this great collaboration. This programme will enable us to show the way to survival to the most vulnerable people at this difficult time of drought.î

Angela Muriithi, Country Director Somalia for BBC Media Action, says: ìInformation is a vital form of humanitarian aid. In light of this, BBC Media Actionís collaboration with BBC Somali Service and Radio Ergo to produce Ogaal is a crucial step in helping the 6.2 million Somalis affected by the on-going drought to get answers to basic questions they have on how to survive and cope with the crisis.

"Questions like: how do I find food? How do I know my child is malnourished and needs medical attention? What can I do with the types of food that I do have? How do I prioritise use of the little water I have? As well as broader questions about the humanitarian situation in general and what the government and the international community are doing about it.

"The programme will also allow the real voices of people who are affected by the crisis and how they are coping to be heard - providing a sense of psychosocial support to many affected listeners.î

Radio Ergo is run by the NGO, International Media Support (IMS). Louise Tunbridge, IMS Programme Manager, says: ìWe are delighted to launch this collaboration in the interests of Somali audiences, who need all the information they can get to help them through these extremely tough times of drought and related hardships. The Ogaal programme brings together our respective strengths and allows the voices and information gathered by Radio Ergo reporters from all over Somalia to be shared among as wide an audience as possible.î

Notes to Editors

BBC Somali is part of the BBC World Service and is the most listened

to international station in Somalia. It broadcasts to Somali-speaking audiences, providing radio, online and TV content in East Africa, in the Horn of Africa and for Somalis around the world. It reaches a weekly audience of 4 million people. BBC Somali recently began broadcasting its flagship TV new programme - details are here and they can also be found on Twitter, Facebook and Instagram.

The programme segment providing practical information and advice to listeners on health, hygiene and nutrition is produced by BBC Media Action, the BBC's international development charity, and funded by the UK's Department for International Development. As with all BBC Media Action content, the BBC retains full editorial control.

BBC Media Action is the BBCís international development charity. Their overarching goal is to help people make sense of events, engage in dialogue and take action to improve their lives. They work in partnership with broadcasters, governments, non-governmental organisations and donors to share reliable, timely and useful information. Their projects reached over 200 million people last year and are made up of debate shows, dramas, radio and TV programmes, public service announcements, mobile phone services and face-to-face communication. It is an independent charity funded separately from the licence fee and is supported by funding from development agencies and foundations, and from corporates and individuals. For further information visit them at: www.bbcmediaaction.org

International Media Support (IMS) is a non-profit organization headquartered in Copenhagen, Denmark, working with media in countries affected by armed conflict, human security and political transition. Its specialist humanitarian radio project, Radio Ergo, is run out of the IMS regional office in Nairobi. Radio Ergo has an unrivalled network of local correspondents across Somalia reporting from within their communities. Visit the Ergo website at http://www.radioergo.org (BBC Media Centre via Dr Hansjoerg Biener, DXLD)

** U S A. RIP PAUL L. SWEARINGEN --- I learned about Paul's death reading DXLD today (Oct 1), and the news hit me like a punch in the gut. To me, Paul was much more than the single-hand keeping the National Radio Club functioning; he was truly one of the finest people I ever had the pleasure of knowing--funny, trustworthy, humble beyond words, and very intelligent in all sorts of subjects. My deepest sympathies go to his family; I know their loss is tremendous ñ (GREG HARDISON, CA, DX LISTENING DIGEST)

** U S A. 3308-USB, Sept 29 at 1153, AFA5ML is NCS for an Air Force MARS net, which is now ``free`` allowing random comments about the weather (Glenn Hauser, OK, DX LISTENING DIGEST)

** U S A. 7533.50-USB, Oct 1 at 2349, MARS net in some kind of roundtable or roster check-in, but rather disorganized causing a couple of double-transmission talkovers. Each one mentions two more suffices after his own call, e.g. AAR6UK, MB, XB; NCS seems to be AAR6TF, PL, WN; then back to AAR6MA, PL, RS (Glenn Hauser, OK, DX LISTENING DIGEST)

** U S A. 13565-CW, Oct 1 at 1419, can barely make out K6FRC beacon ID in noise level but not CODAR. Regular monitoring of the HIFER band finally pays off. Last time I heard this Californio was March 17 at: 1418! Consult
http://www.lwca.org/sitepage/part15/index.htm
Still months have gone by without hearing any of the other previous regulars (Glenn Hauser, OK, DX LISTENING DIGEST)

** U S A. 13564-CW, Oct 2 at 1429, GNK beacon is very poorly audible vs CODAR. This is in Madison WI, last logged Feb 16, despite almost daily random scans of the 13550-13570 band --- Just one day since I also heard K6FRC one kHz higher after a long break. LWCA roster shows:

13563.99, GNK, Madison WI,   10 wpm last reported in August
13565.035, K6FRC Patterson CA, 10 wpm last reported in July
(Glenn Hauser, OK, WORLD OF RADIO 1898, DX LISTENING DIGEST)

** U S A [and non]. Voice of America's Bengali service may go digital soon ---- IANS | Kolkata Last Updated at October 3, 2017 20:07 IST

The Bengali Service division of Voice of America (VOA), the international radio broadcasting service of the USA, which has seen a dip in its number of listeners in West Bengal, on Tuesday said they are planning to take their service fully online.

In its bid to regain the audience, the VOA also plans to tie up with private television channels in the state to telecast their own production in a few months.

"The VoA would tie up with private television channels in West Bengal to telecast our productions on a weekly basis," Roquia Haider, Chief of the Voice of America's Bangla Service, said at an event commemorating 75 years of VOA and 60 years of the Bengali division.

"However, the collaboration might take another six months to a year to materalise as the production has to get a nod from both parties -- us and the telecasting channel," she said.

Haider said the VOA already had a tieup with three channels in Bangladesh -- MTV, RTV and Desh TV -- which telecast its contents on a weekly basis.

"Our listeners in West Bengal are facing issues as VOA is presently broadcasting in medium wave instead of the short wave. With the technological advancement, however, we hope to be in an advantageous position. We have already launched an online portal for our broadcast which can be streamed live as well as later. We might go fully online in a few years," he said.

The VOA Bengali Service currently broadcasts a one-hour daily capsule at 9.30 p.m on topics like current affairs, sports, entertainment and interviews.

Haidar said though the VOA broadcasts had over 1.4 crore listeners worldwide, its Bengali division enjoyed more tune-ins from Bangladesh than from India now.

The dip in the number of listeners had resulted in VOA limiting its broadcast to an hour now, as against the two-hour programme it aired during the 1980s, she said.

--IANS mgr/ssp/nir (This story has not been edited by Business Standard staff and is auto-generated from a syndicated feed.) First Published: Tue, October 03 2017. 19:58 IST (via Artie Bigley, DXLD)
see also MONTENEGRO

** U S A. The HFCC site abbr. list has its second new addition this year after WIS:
20-SEP-2017 Global HF Transmitter Site Table
20-SEP-2017: add: IPE Alpine, NJ USA, 40N52 073W55
That`s the projected DRM station near Armstrong`s pioneering FM site
(Glenn Hauser, OK, WORLD OF RADIO 1898, DX LISTENING DIGEST)

** U S A [and non]. 5850, WRMI at 1045. In progress, Glenn Hauser World of Radio broadcast confirmed. VG on SW-2000629, 9' vertical helix. Sept 27 [Wed] Logs English unless otherwise stated, times and dates in UT. 73 and Good Listening......! (Rick Barton, Peoria/Sun City AZ, dxldyg via DX LISTENING DIGEST)

WORLD OF RADIO 1897 monitoring: confirmed Wednesday September 27 at 1045 amid the 1030 broadcast on WRMI, 5850, S9+20, but JBA carrier only on presumed // 9455, weaker than some Asian on 9460 (however, circa 0610, I was surprised to find WRMIs 9395 & 9455 unusually still holding up with VG signals). 1897 also confirmed Wed Sept 27 at 1315 on WRMI, 9955, S9+10 but with pulse jamming; tnx a lot, Arnie! It worsened some by 1320.

WOR also confirmed at surprise new secret time, Wed Sept 27 at 2039 on WRMI, 9955! So we get the Wed 2030 slot in the expanded WRMI

programming hour instead of BS; fair, but pulse jamming continues, and ramps up by 2100; tnx a lot, Arnie.

NOT confirmed Wed Sept 27 at 2100 on WBCQ, 7490: fair signal but dead air from first check 2041 past 2100 and 2129, yet the dulcet tones of Goddess Irina have resumed by 2146. WOR barely confirmed Wed Sept 27 at 2330 on WBCQ, 9329.95v-CUSB, S6 including noise level, much weaker than usual here. Next:

```
Thu 2330   WBCQ 9330v-CUSB to WSW
Fri 2330   WBCQ 9330v-CUSB to WSW
Sat 0630   HLR  6190-CUSB to WSW
Sat 1431   HLR  7265-CUSB to WSW
Sat 1930v  WA0RCR 1860-AM ND
Sat 2230   WBCQ 9330v-CUSB to WSW
Sat 2300   WRMI 11580 to NE
Sun 0200   WRMI 11580 to NE
Sun 0315v  WA0RCR 1860-AM ND
Sun 1030   HLR  9485-CUSB to WSW
Sun 2330   WBCQ 9330v-CUSB to WSW
Mon 0300v  WBCQ 5130v Area 51 to WSW
Mon 0330   WRMI 9955 to SSE
Mon 2330   WBCQ 9330v-CUSB to WSW
Tue 0030   WRMI 7730 to WNW
```

WORLD OF RADIO 1897 monitoring: confirmed Thursday September 28 at 2330 on WBCQ, 9330.15v-CUSB, poor S4. Next:

```
Fri 2330   WBCQ 9330v-CUSB to WSW
Sat 0630   HLR  6190-CUSB to WSW
Sat 1431   HLR  7265-CUSB to WSW
Sat 1930v  WA0RCR 1860-AM ND
Sat 2230   WBCQ 9330v-CUSB to WSW
Sat 2300   WRMI 11580 to NE
Sun 0200   WRMI 11580 to NE
Sun 0315v  WA0RCR 1860-AM ND
Sun 1030   HLR  9485-CUSB to WSW
Sun 2330   WBCQ 9330v-CUSB to WSW
Mon 0300v  WBCQ 5130v Area 51 to WSW
Mon 0330   WRMI 9955 to SSE
Mon 2330   WBCQ 9330v-CUSB to WSW
Tue 0030   WRMI 7730 to WNW
```

WORLD OF RADIO 1897 monitoring: confirmed Friday September 29 at 2330 on WBCQ, 9330.149v-CUSB, good S9+10. Not confirmed Sat Sept 30 at 1431 on HLR 7265-CUSB: via UTwente once again I cannot make about WOR at 1455 check, but some weak music, no doubt CRI.

``Greetings from WBCQ, FYI: Schedule change for WBCQ 9330 broadcast on Saturdays. Effective immediately (9/30/2017), "World of Radio" will be

aired one hour earlier - at 5:30 pm Eastern (2130 UT Saturday) instead of at 6:30 pm Eastern (2230 UT Saturday). Our apologies for the short notice period. Thanks, Robert Ellis (WBCQ shortwave program director / board operations)``

Thanks for the advance notice, not something I can depend on from some other stations. Yes, confirmed Sat Sept 30 at 2130 on 9330.171v-CUSB, fair, just after sign-on. (Not sure what replaces at 2230, but I notice after 2300 Blalock the Blaster is playing instead of an AWWW repeat). Online sked not updated yet (gh)

Hi, at the moment listening to you at 2310 UT on 11580 but conditions not good, SINPO 43323 went up to 55545 at 2322 (Jon Collins, Birmingham UK, Tecsun PL-660, telescopic whip, Sat Sept 30, DX LISTENING DIGEST)

WOR 1897 confirmed Sat Sept 30 at 2300 on WRMI, 11580 (which finally shows on their skedgrid), poor. Also confirmed UT Sunday October 1 at 0200 on 11580, good S9+10/20. Also confirmed UT Sun Oct 1 at 0328 on WA0RCR, 1860-AM, MO, good S9+20, about R. MartÌ 1180, which is 9 minutes into program, so started circa 0319. Next:
Sun 1030 HLR 9485-CUSB to WSW
Sun 2330 WBCQ 9330v-CUSB to WSW
Mon 0300v WBCQ 5130v Area 51 to WSW
Mon 0330 WRMI 9955 to SSE
Mon 2330 WBCQ 9330v-CUSB to WSW
Tue 0030 WRMI 7730 to WNW

WORLD OF RADIO 1897 monitoring: Ivo Ivanov, B`lgariya, reports:
``GERMANY, No signal of World of Radio #1897 via HLR on 6190/9485 CUSB, Sept 30/Oct 1:
http://swldxbulgaria.blogspot.bg/2017/10/no-signal-of-world-of-radio-via-hlr-on.html
0631-0700 6190 GOH 001 kW / 230 deg CeEu English Sat
1031-1100 9485 GOH 001 kW / 230 deg CeEu English Sun`` Next:
Sun 2330 WBCQ 9330v-CUSB to WSW
Mon 0300v WBCQ 5130v Area 51 to WSW [also check 3250v-AM]
Mon 0330 WRMI 9955 to SSE
Mon 2330 WBCQ 9330v-CUSB to WSW
Tue 0030 WRMI 7730 to WNW

WORLD OF RADIO 1897 monitoring: confirmed Sunday October 1 at 2330 on WBCQ 9330.16v-CUSB, S9 fading to S6. Next:
Mon 0300v WBCQ 5130v Area 51 to WSW [also check 3250v-AM]
Mon 0330 WRMI 9955 to SSE
Mon 2330 WBCQ 9330v-CUSB to WSW
Tue 0030 WRMI 7730 to WNW

WORLD OF RADIO 1897 monitoring: confirmed UT Monday October 2 at 0300 on Area 51 webcast, and also audible at 0327 before conclusion on WBCQ 5130.33, fair S9+10 (but not on 3250). Also confirmed after 0330 UT Monday Oct 2 on WRMI webcast, but 9955 is very poor in noise level. Next:
Mon 2330 WBCQ 9330v-CUSB to WSW
Tue 0030 WRMI 7730 to WNW

WORLD OF RADIO 1897 monitoring: confirmed Monday October 2 just after 2330 on WBCQ 9330.20v-CUSB, good S9+20. Also confirmed UT Tuesday October 3 at 0030 on WRMI, 7730, VG S9+30. NEW WOR 1898 should be ready for first airings Tuesday Oct 3 at 2130 on WRMI 9455 if not 15770, 2330 on WBCQ 9330v-CUSB (Glenn Hauser, OK, DX LISTENING DIGEST)

** U S A [and non]. WORLD OF RADIO 1898 contents: Australia, Bolivia, Brasil, Cuba, Egypt, Ethiopia and non, Falkland Islands and non, Germany, Greece, India, Indonesia, Kashmir non, Korea North non, Kurdistan non, Lebanon, Mongolia, New Zealand, Per˙, Puerto Rico, Solomon Islands, Spain, Ukraine, UK, USA, unidentified, and the propagation outlook

WORLD OF RADIO 1898 monitoring: confirmed first SW broadcast less than one semihour after completed, Tuesday October 3 at 2130 on WRMI 9455, good (and still not on // 15770, but would have been splashed by 15760 WHRIBS); also confirmed Tue Oct 3 at 2330 on WBCQ, 9330.130v-CUSB, S9+10. Next:
Wed 1030 WRMI 5850 to NW, 9455 to WNW
Wed 1315 WRMI 9955 to SSE
Wed 2030 WRMI 9955 to SSE [NEW]
Wed 2100 WBCQ 7490v to WSW
Wed 2330 WBCQ 9330v-CUSB to WSW
Thu 2330 WBCQ 9330v-CUSB to WSW
Fri 2330 WBCQ 9330v-CUSB to WSW
Sat 0630 HLR 6190-CUSB to WSW
Sat 1431 HLR 7265-CUSB to WSW
Sat 1930v WA0RCR 1860-AM ND
Sat 2130 WBCQ 9330v-CUSB to WSW [ex-2230]
Sat 2300 WRMI 11580 to NE
Sun 0200 WRMI 11580 to NE
Sun 0315v WA0RCR 1860-AM ND
Sun 1030 HLR 9485-CUSB to WSW
Sun 2330 WBCQ 9330v-CUSB to WSW
Mon 0300v WBCQ 5130v Area 51 to WSW
Mon 0330 WRMI 9955 to SSE
Mon 2330 WBCQ 9330v-CUSB to WSW
Tue 0030 WRMI 7730 to WNW
(Glenn Hauser, OK, DX LISTENING DIGEST)

** U S A. 7489.89v-AM, Sept 27 at 2335, WBCQ with an `Allan Weiner Worldwide` repeat to fill an hour, reminiscing about FCC pirate bust against his Yonkers AM & FM stations on August 12, 1971. Slot vacated by `The Next Chapter`, but if you want to follow Radio Alexandria, the project to broadcast from a ship in the central Pacific, check
http://www.radioalexandria.net/about
where podcasts are available, and nothing about quitting WBCQ.

7489.94, UT Sat Sept 30 at 0000, WBCQ with `Allan Weiner Worldwide` listening at first online, as AW talks about transmitter work, #1 on ``7415`` (oops), has been refurbished with two new 4CX35000 tubes, which he got second-hand at a big discount; #1 had a lot of glitches. Tonight also on 5130 and 3250, and just about everything is full power, all // with no delay, he says. I keep listening until the first call interrupts.

Not until 0141 do I tune in SW, as he is about to wrap up, and find that 5130 is not on, but 3249.98 is good at S9+10, and measure #1 as above (Glenn Hauser, OK, DX LISTENING DIGEST)

Tonight's AWWW [0000+ UT Sat Sept 30 on 7490+] --- Show started on time this evening. Allan said it was transmitter week at WBCQ. Said he rebuilt the main transmitter on 7490 this week. First twelve minutes of program covered the rebuilding of the 7490 transmitter till a phone call came in.

First phone call lasted in excess of thirty-five minutes and continued the transmitter and tube talk. Dr. Becker wandered into the studio during the first call bearing what he said was apple moonshine. We were reminded that Marion and Christina would be in Monticello Sunday evening for a live show and Allan announced that the show would be simulcast on all WBCQ frequencies and engineered by TimTron. TimTron will be at the station tomorrow to prepare for the live Marion's Attic show and is planning to do his two hour show live tomorrow evening on 5130 and this evening asked, on the phone, for permission to simulcast on 3250 and permission was granted by Allan who said, I don't need my retirement income anyway.

Reading of emails began at 0124 with the first one from program manager Robert reminding us of the live broadcast on 9330 tomorrow morning by Universal Radio of Holland from six to eleven A.M. Free Radio Weekly came in at 0138 and Allan scanned it and reported the highlights. This also prompted him to mention that he would have a big announcement next week with the details of his new promotion for pirate operators to get on the air with reduced rates in view of the recent fines handed down by the FCC after a recent pirate bust. Was implied that it was the highest fine ever levied.

Almost immediately after this Allan announced that he'd received notice from the power company up there about a coming twelve percent increase in power cost. No idea if that will affect his new pirate deal as he announced that rates for regular programs would be going up as a result of this as there was no way around it.

During the week of transmitter repair Allan did not get zapped by a transmitter but he did get a RF burn on his hand. Show ended with music and was off the air at 0157. Signal during Fred Flintstone and AWWW was much better here and hitting 40 over several times this evening so something was done to the transmitter (John Carver, Mid-North Indiana, 0217 UT Sept 30, DX LISTENNIG DIGEST)

9330.16v-CUSB, Sat Sept 30 at 1459, tune in to WBCQ ID JBA, 1500 music continues, fund-raiser promo, but cut off at 1501*. I had forgotten to check for the special broadcast from Universe Radio starting at 1000! But seems would not have been worth it with such reception.

5130.37-AM, UT Sun Oct 1 at 0039, WBCQ, Marion of Attic is heard guesting on `Radio Timtron Worldwide`, along with Cristina. It seems they are visiting Monticello to do their own show live tomorrow, not only on 7490 but all the other frequencies. Presumably at 21-22 UT Sunday, or expanded?

Now 3250.03 is also on, // 5130. 3250 is S9+20 fading to S7, while 5130 is S9+10 fading to S8. 9330.19v-CUSB at 0045 is running something else. At 0102, Timtron announces that the ``90 meter service will be leaving`` as `Lumpy Gravy` is opening, but 3250 stays on // 5130 until 0103*

9330.20-CUSB, Sunday October 1 at 2057, WBCQ is already on with rock prÈlude, but not on 7490. By 2059 it`s on too, 7490.110, at very poor level. No canned ID until 2102  and into `Marion`s Attic` special, with Marion and Christina live from Monticello (except for the music which is as ancient as ever, but apparently set up to play back the cylinders there. Seems to me that the thing to do would be dub them once onto digital media, and then put them back into museum for preservation and no further wear; but that would be blasphemy?)

Since reception is so poor this early on both SW frequencies I can get, and none at all on the ones I cannot, 3250 and 5130, I confess to listening to the rest of it via the 7490 online stream. A lot less music than usual, since the live show is an opportunity to take phone calls from fans, and there are quite a few to MA #686. At 2135 one from Tim (Hendel) in Huntsville AL, who adds plugs in Spanish, French and German (but not Albanian). 2146 Marion asserts that this is the first quadri-cast in WBCQ history. Final call is from Uncle Bill, but Marion doesn`t seem to know who he is, i.e. the next program which

also starts late, at 2303, featuring folk music from the FYROM, which I continue to enjoy noise-free until 2330 (Glenn Hauser, OK, DX LISTENING DIGEST)

** U S A [and non]. From the Isle of Music, Oct 8-14:
No interviews this week: Cuba has some nominees in this year's Latin GRAMMYÆ awards in the US, and we will listen to some of the entries.

Four opportunities to listen on shortwave:
1. For Eastern Europe but audible well beyond the target area in most of the Eastern Hemisphere (including parts of East Asia and Oceania) with 100 kW, Sunday 1500-1600 UT on SpaceLine, 9400, from Kostinbrod, Bulgaria (1800-1900 MSK)

2. For the Americas and parts of Europe, Tuesday 0000-0100 UT on WBCQ, 7490 from Monticello, ME, USA (Monday 8-9 PM EDT in the US)

3 & 4. For Europe and sometimes beyond (the Tuesday evening transmission is sometimes listenable in the Middle East and Northern Africa), Tuesday 1900-2000 UT and Saturday 1200-1300 UT on Channel 292, 6070 from Rohrbach, Germany.

What is and what's not boogie:

Episode 31 of Uncle Bill's Melting Pot will be mostly different forms of boogie from boogie woogie to more modern stuff including a couple of spoofs. Sunday, October 8 at 2200-2230 UT (6:00-6:30 pm EDT US) on WBCQ 7490, right after Marion's Attic, and right before some other neat stuff. Got a boogie? This will help you shake it off. Thanks for all you do for radio (William "Bill" Tilford, Owner/Producer, Tilford Productions, LLC, Oct 3, DX LISTENING DIGEST)

** U S A. 9395, Wed Sept 27 at 2131, VOA news relay during Oldies portion on WRMI, ends at 2133.5 for BB ID. AFAIK, these appear at random times, but worth checking whether circa 2130 UT be reliable. Meanwhile, 9455 has started `Frecuencia al DÌa`, adding on this hour only to original 15770 but which is still off.

9955, Thu Sept 28 at 2030, a week after discovering the secret hour of WRMI programming, 20-21 UT, replacing Brother Scare, I check again, and here is `Frecuencia al DÌa`, replete with self-promotion, following some fill music, presumably after daily Radio Prague in English.

9955, Fri Sept 29 at 1309, no signal from WRMI, must be off, clearing the way for pulse jamming against nothing; 9455 & 9395 WRMIs are OK. 9955 still absent at 1355 and 1423 chex.

9955, September 29 at 2030, filling in the blanx, the Friday show gaining this semihour on WRMI is `Bajo el Sol de Miami` which I hadn`t really listened to before; apparently about the arts, but mostly music, some interviews. Sat Sept 30 at 2030, it`s `Blues Radio International`. Now solely by monitoring, I have almost completed a week`s schedule of 2030s on 9955:

Sat, Blues Radio International
Sun, Studio DX (Italian)
Mon, gospel huxter in English [see below]
Tue, unchecked yet [see below]
Wed, WORLD OF RADIO
Thu, Frecuencia al DÌa
Fri, Bajo el Sol de Miami

5985, September 29 at 0518, Brother Scare is VP here, new one-hour extension and new frequency for TOM from WRMI-2, 222 degrees to Central America (Glenn Hauser, OK, WORLD OF RADIO 1898, DX LISTENING DIGEST)

11825, WRMI Radio Miami Intíl (presumed); 2027, 9/23; Bro. HyStairical with an imminent Irma program; mentioned Okeechobee (he pronounced it ìOkee-ka-cho-beeî), WRMI & ìBrother Jeffî; said ìWe just sent a pile of money down there.î B.S. said that the hurricane was tracking up the ìwest coast of Miamiî. B.S. read a letter from a woman who said she heard the last days prophetís voice on her cattle farm during the storm. (B.S. hears things too!) SIO=344- (Harold Frodge, MI, MARE Tipsheet via DXLD)

9955, Sunday Oct 1 at 2056 check, WRMI with Roberto Scaglione in Italian, so `Studio DX` reconfirmed here for a second week in the 20-21 block which starts with Radio Prague daily.

9455, Sunday October 1 at 2344, WRMI Oldies service amid VOA News relay, items about Catalunya, Puerto Rico, Trump; meanwhile 9395 is BSing.

9955, Monday Oct 2 at 2030, filling in another blank in WRMI`s new schedule: `Reality [sic] in Jesus`, Denver PA, dedicated to the end-times mythology. Only other known time on sked is Saturday 1130 on 9955. Now to check Tuesday if I can pull away from WOR recording session (Glenn Hauser, OK, DX LISTENING DIGEST)

From my recording last Sunday evening, 1-2 October, there have been recent changes to the lineup [to WRMI 11580]:

2015 Viva Miami
2030 Shortwave Radiogram

2100 Radio Slovakia International in English
2130 Walking in Power
2200 La Rosa de Tokio (World Music for about the first 10 minutes)
2300 Wavescan
2330 Shortwave Radiogram (repeat)
0000 Radio Slovakia International in Slovak
0030 Radio Slovakia International in English (repeat)
0100 The Signal (a music and comedy program with excerpts from the Phil Hendrie Show) [WORLD OF RADIO 1898]
0200 Wavescan (repeat)
0230 Radio Prague in English (not recorded this time but known to be in schedule) (Richard Langley, Oct 3, dxldyg via DX LISTENING DIGEST)

** U S A [and non]. All frequencies of WRMI OFF the air at 0632-0635 UT check October 3: 5850, 7570, 7730, 7780, 9395, 9455, 9955, 11580 all inaudible (tho 9 & 11 MHz might have faded out); Other US stations on 5, 6 and 7 MHz are still audible. Reawake at 1326, they are all still off except for very poor signals on 9395, 9455, not WRMI?

11825, Oct 3 at 1329, good dead air presumably WRMI about to come back? No, from 1330 it`s KSDA GUAM signing on in Thai!

9455, Oct 3 at 1342, open carrier, so WRMI starting to come back, then some music; others still off except JBA carrier on 9395.

9455 // weaker 9395, Oct 3 at 1401, now in `The Power Hour` with paranoid commentary about the Deep State, pÊdophilia, Trump in danger? Still, no other frequencies.

Next check at 1427 Oct 3, now // 7780 is very poor as usual; 9955 back with BS; 11580 back with Argentina in Spanish, 11825 BS; 21525 JBA with Radio Africa. Then I check WRMI FB to find what Jeff is saying:

``WRMI Radio Miami International --- 1130 UTC Tuesday October 3 - WRMI is experiencing an unusual power outage, perhaps caused by the recent Hurricane Irma damage in the area. All of our transmitters are off the air except for 9395 kHz on low power. Florida Power & Light is investigating and repairing the problem at this time and we hope to be back on the air soon. Our live stream of 9955 kHz is online on our website, wrmi.net and via services such as TuneIn.

1400 UTC Tuesday October 3 - OK, our power has just returned and we will be bringing all of our transmitters back on the air within a few minutes. Some overhead power lines in the area of our transmitter site, possibly damaged by Hurricane Irma, fell to the ground. Florida Power & Light fixed the lines just a few minutes ago``

He has also added dozens of photos from HFCC B-17 in Cape Town.

I pause in WOR 1898 produxion to check 9955, October 3 at 2054 to discover what extra program is on at 2030 Tuesday: another gospel huxter in English, unknown which (Glenn Hauser, OK, DX LISTENING DIGEST)

** U S A. 17775, Sept 28 at 1442, KVOH is S9+30 but heavy distortion, sounds horrible; carrier also wobbling and splattering out to 17763-17877. When will they *ever* get their replacement transmitter going?

17775, Sept 29 at 1402, KVOH with distorted music and wobbling carrier, but not quite as bad as yesterday; S8-S9 but faded way down to S5 by 1419 (Glenn Hauser, OK, DX LISTENING DIGEST)

** U S A. 9930, Sat Sept 30 at 1807, WTWW-2 is still AWOL from afternoon frequency; and UT Sunday Oct 1 at 0105, night frequency also AWOL, so strike out for `Theater Organ in the Ozarx` (Glenn Hauser, OK, DX LISTENING DIGEST)

** U S A. 7520, Oct 1 at 0057, WWCR is S9+50 but only traces of scratch modulation yet nevertheless splashing out plus/minus 20 kHz; including sub/carrier/spurs such as 7125.2. Wiggle that patchcord! (Glenn Hauser, OK, DX LISTENING DIGEST)

** U S A. 21610, Oct 1 at 1814, VP carrier here, presumably WHRI, which was registered to QSY here at 13-20 UT a month ago, Sept 3, from 17815, but that never happened. Now not on 17815; was mostly BS (Glenn Hauser, OK, DX LISTENING DIGEST)

Frequency changes of WHRI Angel 1 and Angel 2 from Oct.1
http://swldxbulgaria.blogspot.bg/2017/10/frequency-changes-of-whri-angel-1-and.html

WHRI Angel 1
1300-2000 NF 21610 HRI 250 kW / 085 deg to CeAf English, ex 17815 as follows:

1300-1400 English Sat/Sun Brother Stair
1400-1500 English Sat Brother Stair
1400-1500 English Sun
1500-1600 English Sat/Sun
1600-1800 English Daily
1800-1900 English Mon-Fri Brother Stair
1800-1900 English Sat/Sun
1900-2000 English Mon-Fri Brother Stair
1900-2000 English Sun
2000-2100 English Mon-Sat

WHRI Angel 1
2000-2100 NF 11750 HRI 250 kW / 047 deg to WeEu English Sun, ex 15530

https://www.youtube.com/watch?v=D0IwL6VDROE&feature=youtu.be
https://www.youtube.com/watch?v=EnGVsDN1spE&feature=youtu.be
(??????????? ?? Observer ? 5:52 PM Oct 1 via DXLD)

** U S A. 5050, Oct 1 at 2355, WWRB is already on, S9+25 with classic rock prÈlude (Glenn Hauser, OK, DX LISTENING DIGEST)

** U S A. 9265 or minus 1-2 Hertz, much muffled and distorted audio modulation, WINB Red Lion PA in Spanish! language. Male and female ahead speedy pray, S=9+10dB signal into southern Germany. 2252 UT on Oct 2nd. Like Central American/Mexican song of amore [selected SDR options, span 12.5 kHz RBW 15.3 Hertz] (Wolfgang B¸schel, df5sx, wwdxc BC-DX TopNews Oct 2, bclnews yg via DXLD)

** U S A. 700, Sept 27 at 2045 UT, groundwave to quiet spot in western Enid on caradio, end of `Despacito` song, prompt ID for KHSE 700, Wylie etc., and K281CS 104.1 attributed to 8 cities (but there are a lot more suburbs than that in The Metroplex), and still saying ``This station is for rent. Please contact John Harmon, 972-904-4904``, then rap song in English. I bet they play some S Asian tunes too. Day power is one sesquikW and day pattern has a lobe toward OKC, me too; but a notch due north:
https://radio-locator.com/cgi-bin/patg?id=KHSE-AM&h=D
(Glenn Hauser, OK, WORLD OF RADIO 1898, DX LISTENING DIGEST)

** U S A. 990, Sept 28 at 1226 UT, after failing to pull an ID from a station in English inviting local PSAs, un-nulling the Spanish which is certainly KFCD Farmersville TX, one of the Metroplex stations which hijacked a frequency from poor Wichita Falls: gospel harmonies in Spanish, promo preaching event Sept 30 in Area Code 214, ``tres ·ngeles`` codeword for that 7D Adventist sect, two IDs in passing, the next at 1231, sound like ``Radio Movimiento`` but not positive about the word. Maybe program rather than station name. Can`t find any correlation online with KFCD, but rather surely unrelated: Radio Movimiento, KPCN-LP 95.9 FM, Portland OR, which is secular about Hispanicism (Glenn Hauser, OK, DX LISTENING DIGEST)

** U S A. Re: ``UNIDENTIFIED. 1010, Sept 15 at 1214 UT, ballad music in Spanish roughly E/W. Format might fit for XELO Chihuahua or XEWS Culiac·n (Glenn Hauser, OK, DX LISTENING DIGEST)``, more pertinently:

UNIDENTIFIED. 1010, Sunday October 1 around 1237 UT, preacher in Spanish with somewhat strange accent, but not exactly gringo. Loops E/W or slightly counterclockwise. #1 suspect is KXXT Tolleson AZ (Phúnix market), Family Values Radio, 15000/250 watts U5. Official FCC

October sunrise is not until 1330 UT. Day pattern is circle tangent eastward, good for us. Schedule is overwhelmingly in English, but the daily lineup has lots of gaps including now:
http://familyvaluesradio1010.com/programguidedaily/
There is a `ConexiÛn Cristiana` at unknown time, and even a woman holding up a Brazilian flag, so could emit some Brazuguese too (Glenn Hauser, OK, DX LISTENING DIGEST)

This would explain my unID: I had thought of KTNZ, my nearest 1010 to the west, but could not find any update of format change for it from stupid ballgame talk on ESPN en inglÈs; from Neil Kazaross, IL, Oct 3, in IRCA, et al.:

``KTNZ 1010 Amarillo now Spanish Religion --- I've heard their calls followed by Radio CatÛlica Mundial slogans the past couple days at sunrise. This is EWTN Spanish. 73 KAZ Barrington IL`` (Glenn Hauser, OK, DX LISTENING DIGEST)

Thanks! I was just about to ask who was running that format. They're all over my Border Inn recordings and KTNZ has always been a pest there so I should have guessed. Unfortunately, ever since EWTN revamped their web site a year or two ago they've been failing to update their list of Spanish affiliates.

I wonder what this means for KICA-980 [Clovis NM] which had been simulcasting KTNZ's ESPN until sometime in the past year. I suspect KICA must be in very bad shape. I've never heard them from the Border Inn despite having many wires aimed at them which picked up KCLV-1240 and lots of small Texans in the same direction (Tim Sent from my BlackBerry 10 smartphone Hall, CA, ABDX via DXLD)

** U S A. 1080, October 2 at 0235 UT, KRLD Dallas TX ending CBS TV `60 Minutes` segment I saw earlier about the Webb space telescope (lacking stunning visuals!); 5 minutes of local radio ads; 0240 UT resume next 60M story about a millionaire teen soccer star, in this crazy world of ours. Anyhow, CBS-owned radio station is playing audio track of the TV show at 0200 UT Mondays, 3 hours after nominal original telecast (but which was delayed a semihour due to a different stupid ballgame). IIRC some CBS radio stations used to run this closer to original airtime 6 pm CT Sundays (Glenn Hauser, OK, DX LISTENING DIGEST)

** U S A. 1090, Sept 28 at 1854 UT, Catholic Radio discussing whether this one or 1190 has a better signal in certain areas, during apparent fundraiser. 1090 is KEXS Excelsior Springs MO, the highest-frequency KC-market station to make it here on midday groundwave, 472 km = 293 miles. Has a CP (no longer merely an APP) for increase from 8 to 10 kW daytime, same pattern with major lobe WSW but broad enough for some of that to the SW (Glenn Hauser, Helena OK, DX LISTENING DIGEST)

** U S A. 1130, Sept 28 at 1857 UT, from this angle too still no audible daytime signal from KLEY Wellington KS. Its 250 watts are either off, or extremely direxional away from OK (Glenn Hauser, Helena OK, DX LISTENING DIGEST)

** U S A. 1150, Sept 28 at 1856 UT, I am bandscanning on caradio near Helena OK, NW of Enid. This frequency mainly bears KSAL Salina KS, but underneath is C&W music making a fast SAH. The latter could either be 1000-watt KNED McAlester OK, 289 km = 179 miles, or 530-watt KOLJ Quanah TX (across the SW corner of OK), virtually equidistant at 284 km = 176 miles; both with C&W formats and all three of them non-direxional daytime (Glenn Hauser, OK, DX LISTENING DIGEST)

** U S A. 1370, Sept 28 at 1859 UT, still no signal audible from KGNO Dodge City KS. Can`t believe it`s funxioning at 5 kW ND which should be making it on daytime groundwave across the Ogallala Aquifer, only 205 km = 127 miles. Is it gone, QRP, or really out of whack direxional away? (Glenn Hauser, Helena OK, DX LISTENING DIGEST)

** U S A. 1510, Sept 28 at 1859 UT, promo Rockin` M Theater, car ad for Hays KS, ID for KNNS Larned and KRMR-FM Hays [105.7], 1900 UT Fox ``news`` (Glenn Hauser, Helena OK, DX LISTENING DIGEST)

** U S A. 1520, October 1 at 1240 UT, immediately upon tune-in, KYND ID, and no KOKC modulation, dead air there making usual slow SAH. Turns out that KYND is running a 73-second loop over and over trying to promote some business. The points made include, summarizing, not verbatim: if you want to get your program widely heard in the #6 radio market, phone Joel Turner(?) 281-373-1520. Check the coverage map at Radio Locator. 25000 watts. Subject to FCC limitations. Cypress-Houston.

At 1255 UT some CCI from a third station. At 1301 UT, KOKC has started modulating with news, CBS? Never heard that mentioned. 1305 UT dead air. 1306 UT talk show starts, beginning with morning-wake-up bugle call, but KYND loop can still be heard mixing underneath. Are they running this all the time, or only during certain unsold hours? (Glenn Hauser, OK, WORLD OF RADIO 1898, DX LISTENING DIGEST)

1520, October 2 at 1317, KYND Cypress/Houston TX is still running the ``please buy time here`` loop like yesterday, beneath modulating KOKC (Glenn Hauser, OK, DX LISTENING DIGEST)

** U S A. 1530, Oct 1 at 1246 UT, promo/PSA concerning wild animals, ID as ``107-3 and 15-30 Mountain Country``, from NW/SE. That`s KQSC, Colorado Springs, prioritizing its silly little translator, K297BQ; on 1530 supposed to be 15000/15 watts U1 with 1000 during critical hours.

Official FCC October sunrise is not until 1315 UT (Glenn Hauser, OK, DX LISTENING DIGEST)

** U S A. 1540, Sunday October 1 at 1248 UT, infomercial pushing vitamin D supplements, loops NE/SW, must be KXEL Waterloo, Iowa. This semihour used to be occupied by Defunct Elder Jacob O. Meyer of WMLK fame (whose own SW is still not funxional) (Glenn Hauser, OK, DX LISTENING DIGEST)

** U S A. FCC Report 10/1: Two Salt Lake AMs Turn In Licenses
By Lance Venta on October 1, 2017 Comments Closed
Station Deletions
https://radioinsight.com/headlines/120017/fcc-report-101-two-salt-lake-ams-turn-licenses/

United Broadcasting Company has requested the deletion of 630 KTKK Sandy and 1510 KLLB West Jordan UT in the Salt Lake City market. Both stations have been silent since May when KTKKís Talk programming was moved to sister 1640 KBJA Sandy. KTKK had been operating via STA from KLLBís tower, which was demolished in June (via Dennis Gibson, IRCA via DXLD)

** U S A [and non]. NORTH AMERICAN X BAND AT-A-GLANCE 10/2017 (thanks to Tony King)

1610
Carib. Beacon Anguilla ANG EE religious. Dr Gene Scott/Mrs Scott
CHHA Toronto ON SS ëRadio Voces Latinaí Call in SS & EE. Distinctive chimes
CHRN Montreal QU QU South Asian Format. Radio Humsafar

1620
KSMH West Sacramento CA Rel. ìIHR (Immaculate Heart Radio) Sacramentoî
R Rebelde (6 Tx sites) CUBA SS. Distinctive 5 note chime on hour. Sync echo
WNRP Gulf Breeze FL News/Talk ABC News ìNews Radio 1620î
WDND South Bend IN Nostalgia ìAmericaís Best Musicî
KOZN Bellevue NE Fox Sport ìThe Zoneî
WTAW College Station ñBryan TX ëNewstalk 16-20 WTAWí Takes C-to-C AM
WDHP St Croix USVI Nx/talk/gospel/country. Overnight NZT BBCWS.
KYIZ Renton WA Urban contemporary //KRIZ ìZ Twinsî

1630
WRDW Augusta GA ìESPN Augustaî
KCJJ Iowa City IA News-talk-AC ì The Mighty 16-30 KCJJî
KKGM Ft Worth/Dallas TX ëModern gospel music 1630 KKGMí IRN News
KRND Fox Farm WY SS ëregional mexicaní ID ìLa Mexicanaî

1640
KDIA Vallejo CA Talk/religious/life issues
WTNI Biloxi MS Sport. ìESPN AM 1640 The Champî
KZLS Enid OK News/Talk
KDZR Lake Oswego OR Conservative Talk ìTalk 1640î
KBJA Sandy UT SS news/talk EE ID ìKBJA AM Super 1640î
WSJP Sussex WI Rel. Catholic. Relevant Radio

1650
KFSW Fort Smith AR Contemporary Christian
KFOX Torrance CA Radio Seoul. Korean/ EE ID on hour
KBJD Denver CO SS Rel. Radio Luz
KCNZ Cedar Falls IA ìThe Sports Stationî 1650 The Fan
CKZW Montreal QU Evangelical Christian in FF x CJRS 06/16
CINA Mississauga ON Indian. ìSeena Radioî
KSVE El Paso TX SS Sports/Talk ESPN. ìESPN Deportes 1650î(850w o/n)
WHKT Portsmouth VA Conservative Talk Radio î1650 The Answerî

1660
KBRE Merced CA AOR (Album Oriented Rock) x SS rel. x KTIQ
WCNZ Marco Is FL Relevant Radio
KWOD Kansas City KS Sport/Talk ìBison 1660î
WQLR Kalamazoo MI Fox Sport. ìKalamazoo 1660, The Fanî
WBCN Charlotte NC Now ì94.7 W234BYî classical rock
KQWB West Fargo ND Fox Sports
WWRU Jersey City NJ Korean
WGIT CanÛvanas PUR ëFaro de Santidadí SS Religious
KRZI Waco TX ëKRZI ESPN Radioí

1670
KHPY Moreno Valley CA SS religious. ESNE Radio
KQMS Redding CA ìNews Talk Superstation 1670 AMî x KNRO
WMGE Dry Branch GA ìFox Sports 1670 Georgiaî x WPLA
CJEU Gatineau QU Community/Childrenís Radio ìRadio OxygËne 1670î
WOZN Madison WI ìCBS Sports radio ëThe Zoneíî

1680
KGED Fresno CA ID slogan ìThe Answerî
WOKB Winter Garden FL Rel. îWOKB Winter Garden-Orlandoî
KRJO Monroe LA ìClassic Hits 1680î ìLA105î
WPRR Ada MI Talk ID ì Public Reality Radioî
WTTM Lindenwold NJ World ethnic id ì1680 WTTM Lindenwold-Philadelphiaî
KNTS Seattle WA SS Religious. EE ID 00:10 after hour. ìRadio Luzî

1690
KFSG Roseville CA Rel. SS, RR, Hmong EE ID on hr ìKFSG Sacramentoî
KDMT Arvada CO ì1690 KDMT Denverís Money Talkì
WMLB Avondale Estates GA Eclectic mix. ìVoice of the Artsî CBS News

WVON Berwyn IL Talk
WPTX Lexington Park MD Adult Standards
CHTO Toronto ON Multilingual. Greek.
CJLO Montreal QU Campus community - college station
WIGT Charlotte Amalie USVI Religious.

1700
WEUP Huntsville AL Urban contemp. Gospel ìHunstvilleís Heritage
     Stationî
WJCC North Miami Beach FL World Ethnic. ëRadio Mega 1700í
KBGG Des Moines IA ìDes Moines all news 1700 KGBBî
XEPE Tecate BCN MX MX ìESPN 1700î sports
WRCR Ramapo, NY NY Ethnic ìRadio Indiaî - reported off air
KKLF Richardson-Dallas-Ft Worth TX Tejano/Conjunto SS & EE ìKick
     1700î, ìBanda 13î
KVNS Brownsville TX Fox Sports Radio
(Oct NZ DX Times via DXLD)

** U S A. FM Station news in Kansas
KKGQ, 92.3, NEWTON, changes primary format to Country and slogan to
Kansas Country 92.3
KRPS, 89.9, PITTSBURG changes slogan to Your World in Concert KRPS
(Oct WTFDA VHF-UHF Digest via DXLD)

** U S A. 92.9, Sept 28 at 1920 UT, only thing of interest on an FM
bandscan is weak signal in Spanish mixing with weak signal in English.
Per WTFDA FM Database, no OKies on 92.9 are SS, but one Kansan:
KMML, (// KSMM 101.5), 92.9, CIMARRON KS, 32.0 kW H&V, 186.0 m HAAT,
37-56-30, 100-18-44, Spanish, REGIONAL MEXICAN, LA MEXICANA. CimarrÛn
is between Dodge and Garden Cities, 232 km = 144 miles (Glenn Hauser,
Helena OK, DX LISTENING DIGEST)

** U S A. PIRATE RADIO OPERATOR GETS AN $150,000 FINE FROM THE FCC!
https://radioinsight.com/headlines/119935/fcc-proposes-maximum-fine-miami-pirate-
operator/

IN LARGEST PENALTY TO DATE, FCC FINES BOTH PIRATE OPERATOR AND ...
Radio World
The Miami area, along with Boston and New York, have generally proven
to have the greatest concentration of pirate radio activities . . .
http://www.radioworld.com/news-and-business/0002/in-largest-penalty-to-date-fcc-
fines-both-pirate-operator-and-property-owner/340492

MASSIVE FINE FOR FLORIDA PIRATE
Radio Ink
On Tuesday The FCC proposed the maximum fine allowable by statuteó
$144,344óagainst a pirate radio station in North Miami, Florida. The
action marks the ...

https://radioink.com/2017/09/26/massive-fine-florida-pirate/

PAI PILES ON FLORIDA PIRATE
Radio Ink-6
FCC Chairman Ajit Pai continues his aggressive attack against pirate ... that end, I've made it a Commission priority to crack down on pirate radio operations.
https://radioink.com/2017/09/26/pai-piles-florida-pirate/

Broadcast Law: FCC Fine article!

FCC PROPOSES $144,344 FINE ON PIRATE RADIO OPERATOR AND HIS LANDLORD | Lexology
https://www.lexology.com/library/detail.aspx?g=362e7bf8-d804-4ce0-9d04-fcfaf53ed39d
(all via Artie Bigley, DXLD)

** U S A. LIVE FROM THE EYE OF THE STORM
Written by Ryan Grabow [Sep 14, 2017] Source:
http://www.egrabow.com/rm.php?e=LiveFromTheEyeOfTheStorm

Hurricanes are a part of life along the Gulf and Atlantic coasts, with Florida being the bullseye right inbetween them. Hurricane Irma approached as a friend and I were returning from DragonCon in Atlanta (my first visit there in five years), so I went from a vacation directly into 12-hour work days - right through the weekend - with me sleeping in the building because I really couldn't leave. The huge storm finally made landfall nearby on Sunday, and buzzed right over us.

I chose to work in local television, and this was one of the times we really step up to keep the community informed. I wouldn't choose to ride out a hurricane anywhere else. (It helps that our station has a sturdy building and isn't in a flood zone.) Our meteorologists really shined and I was proud to be a part of the coverage, running in and out of the control room as we switched staff. It wasn't fun at the time of course, but hurricanes you've been through tend to be interesting stories to tell people.

Praise the Lord, my car and condo were undamaged. The hurricane came through weaker than forecast but still did a lot of damage south of here. After a hurricane there are downed trees, fallen signs, flooding, and lengthy power outages. I'll post this as soon as I have my power and internet back at home. I'll have already unpacked everything from the guest bathroom - where I'd piled everything on a bookshelf in the event a sliding door broke and my living room got wrecked or something. Always need to be prepared!

This is the third time I've been in a hurricane. The others were Gloria (in NY, when I was too young to remember) and Wilma (just after I moved here). I had my radio and recorder with me to bandscan before, during, and after the hurricane. I'll be posting these clips to YouTube soon. [32 min]
https://www.youtube.com/watch?v=wE4AyudUSSw

Me in the WBBH/WZVN newsroom as the eye of Hurricane Irma passed over us. We were running on very little sleep.

[captions] Visitors and off-duty staff were huddled into the unused studio for WZVN as winds outside reached hurricane-force. The simulcast was coming from the WBBH studio across the wall (Oct WTFDA VHF-UHF Digest via DXLD)

** VIETNAM. ìTHIS IS THE VOICE OF VIETNAM BROADCASTING FROM HANOI, CAPITOL OF THE DEMOCRATIC REPUBLIC OF VIETNAM.î
Huffington Post article September 26:

I fingered the dial of my short-wave battery radio, to try to get rid of the recurring smatterings of static. In a shack on stilts, up from the coast of the South China Sea, on the Skrang River in Sarawak, Borneo in 1966, I had little to choose from for western entertainment.

But Hanoi Hannah played the best rock ën roll of any station I could reach." . . .
http://www.huffingtonpost.com/entry/hanoi-hannah_us_59ca99cbe4b0e02ffdb77f35
Posted by: (Mike Barraclough, dxldyg via DXLD)

** VIETNAM. 9839.8, Sept 27 at 2342, VOV in English, VP S7, as always off-frequency; maybe // 12019.1, but that signal just too weak to tell. There is nothing in NDXC to indicate these are not right on 9840 or 12020. EiBi rounds to 12019 and 9840 (Glenn Hauser, OK, DX LISTENING DIGEST)

** VIETNAM. A new QSL card from the Russian Voice of Vietnam service has been received. A card with a new theme for me. Very beautiful photo. Also sent a set of photos on the theme "Daily life of Vietnam". Ten gorgeous photos that without a hint say about the life of ordinary Vietnamese. The letter was sent from Hanoi on 26 August. The answer to my report for March 8 will never come. The card is here
http://freerutube.info/2017/07/28/qsl-vetnam-voice-of-vietnam-golos-vetnama-iyun-2017-goda/
(Dmitry Elagin, Saratovskaya oblast, Russia / "deneb-radio-dx", via QSL World, Rus-DX Oct 1 via DXLD)

The voice of Vietnam in three different envelopes sent three cards (a boy on a buffalo is at everyone, and song gianh - quang binh and hoi

an quang nam had not previously received, by the way, someone spread one of them with the question that maybe different services - It's also nice to get a set of 10 postcards about the city of Hanoi. The voice of Vietnam, in general, recently pampers me more than anyone else. It should be encouraged by letters :)) (Victor Varzin, Leningradskaya oblast, Kommunar, Russia / "deneb-radio-dx" via Rus-DX Oct 1 via DXLD)

** VIRGIN ISLANDS US. Exclamation --- Hurricane Maria Destruction to AM WDHP 1620 Antenna Tower in U.S. Virgin Islands
http://forums.wtfda.org/showthread.php?11610-Hurricane-Maria-Destruction-to-AM-WDHP-1620-Antenna-Tower-in-U-S-Virgin-Islands

Here is an overhead satellite image (4 days ago) of AM WDHP 1620 radio tower antenna in Frederikstead, U.S. Virgin Islands laying on the ground reconfigured into an 'L' shape.

    WDHP is a class B station; 10 kW day/1 kW night.
    Reef Broadcasting audio stream remains down.
    http://reefbroadcasting.com/

Click images for larger version.
Name: Hur_Maria.jpg Size: 91.6 KB ID: 21008
Name: WDHP_US_VI_Map.jpg Views: 1 Size: 11.3 KB ID: 21006
Name: WDHP_1620_Tower_Destroyed.jpg Size: 54.2 KB ID: 21007
Name: WDHP_1620_Logo.jpg Views: 3 Size: 15.1 KB ID: 21005
(GACTVDX. Easton PA, Sept 30, WTFDA Forum via DXLD)

I actually saw that transmitter, as I rented a car in the USVI in 2004. 1 Mahogany Road, IIRC. I was asked by another DXer to take a photo of it; if I find the photo, I'll post. I also took a photo of the studio building.

Cuba ostensibly put up their multi 1620's to jam the programming of Radio Repˈblica, which bought time on WDHP---I believe I saw that info from Glenn Hauser. I remember briefly hearing it just before Cuba responded. Repˈblica was on SW (9405?) years back. cd

WDHP tower & WRRA building
    Here you go.
    WRRA 1290 is co-owned with WDHP. Cd
Click image for larger version.
Name: image.jpeg Size: 1.41 MB ID: 21018[ATTACH=CONFIG]21019
Attached Thumbnails
Name: image.jpeg Views: 8 Size: 1.26 MB ID: 21019
(Chris Dunne, Pembroke Pines FL, ibid.)

** WESTERN SAHARA [non]. ALGERIA, 1550, Radio Nacional Repˈblica ¡rabe

Saharaui, Rabuni, 2003-2055, 30-09, Arabic comments, female and male, Arabic songs. 13321 (Manuel MÈndez, Lugo, Spain, Logs in Lugo, Tecsun S-8800, cable antenna, 8 meters, dxldyg via DX LISTENING DIGEST)

** YEMEN [non]. 11860, Sept 27 at 1437, Republic of Yemen Radio reception improving, husky singing in Arabic, S9 to S9+10 presumably via somesite in SA`UDI ARABIA (Glenn Hauser, OK, DX LISTENING DIGEST)

UNIDENTIFIED. Trans-Pacific JBA MW carrier search Sept 27 at 1227: nothing but 828, seems NW, and maybe two signals beating. LSR was 1224 (Glenn Hauser, OK, DX LISTENING DIGEST)

UNIDENTIFIED. Trans-Pacific JBA MW carrier search September 29 at 1209-1217, a few minutes before sunrise here, all from WSW, u.o.s: 774, 702, 828, 891, 1098-west, 1548 (Glenn Hauser, OK, DX LISTENING DIGEST)

UNIDENTIFIED. 659, Sept 28 at 1900 UT, The Answer 660 in The Metroplex has QRM from a carrier 1 kHz below it which cuts on for 5 seconds, off for 1 second, repeats. Loops east/west. Not coming from my car or anything in it, and not noted anywhere else. Not a harmonic from LW as nothing like it circa 330, 220 or 165 kHz. I`m parked at the military monument just south of Helena OK with three antique tanx, not looping toward them either. Possibly connected with security system at the Helena prison, a few miles away to the NW? (Glenn Hauser, OK, DX LISTENING DIGEST)

UNIDENTIFIED. 810, 1048 September 30, 2017. Mexi-tunes, no anthem across the 1100 hour, and pointing NNW. So suspect WMGC, Murfreesboro, TN, which per their website (but no logical streaming) is Mexican "El Jefe 96.7." Gerry Bishop in the Florida panhandle confirms itís not WCKA in Jacksonville, AL. They're still Country. Quickly faded. The following day, just a strong WRSO on the channel with the usual Brazilian-Portuguese tropical vocals and slogan. (Terry L. Krueger, Clearwater FL, All times/dates GMT, NRD-535, IC-R75, longwires, active loop, DX LISTENING DIGEST)

UNIDENTIFIED. 860, Sept 29 at 1221 UT, Mexican music, ID over it as ``La Compera`` or something like that; DF from WSW/ENE which could put it in the US rather than Mexico. KNAI Phoenix? That`s Radio Campesina, and this word has only three syllables. At 1224 UT definite TC for 5:24 am = UT -7 zone, which means it has to be AZ, Sonora or BCN, as there are no such stations in CA or NV, and ``La Contrera`` (?), plug for Mexico City earthquake aid.

Sonora`s 860 is XEHX Ciudad ObregÛn, which is widely shown to be ``La Mia``. BCN`s is XEMO Tijuana, ``La Poderosa``. So have any of these changed name? (There is/was a La Campera on 1320 in Ciudad JimÈnez,

Chihuahua, XEJZ.) Initially atop KKOW KS, making 2.7 Hz SAH, and losing out to its weekdaily polka/birthday spot at 1226 UT (Glenn Hauser, OK, DX LISTENING DIGEST)

I'm not sure what you had here on 860, Glenn, but XEHX is confirmed to be off, per Facebook and I find no changes for XEMO or KNAI. 73 KAZ (Neil Kazaross, ABDX via DXLD)

UNIDENTIFIED. 3385, Sept 29 at 1157, JBA carrier; could RENB, Rabaul be back on air? Also a JBA carrier on 3340, but both of them disappear when I switch from Preamp 2 to 1 on the R75, not the only strange carriers produced on 90m (Glenn Hauser, OK, DX LISTENING DIGEST)

UNIDENTIFIED. Re: New Latin Station on 5049.24? --- Have you heard this again? 73, (Mauno Ritola, dxldyg via DXLD)

UNIDENTIFIED. 6910-LSB, Oct 1 at 2334, Spanish lecture about allocation of Mexican ham radio calls, sounds like a broadcast, but finally at 2336, ``adelante``, over to virtually inaudible contact. No North American pirates to be heard now (Glenn Hauser, OK, DX LISTENING DIGEST)

UNIDentified. Pirate with non-stop music again on air, Sept 28
0727&1208 on 7516.2 unknown tx site, QRM Armenian Public Radio
1157-1210 on 7520 ERV 100 kW / 192 deg to WeAs Armenian, test:
http://swldxbulgaria.blogspot.bg/2017/09/unidentified-greek-pirate-with-non-stop_28.html
-- (Ivo Ivanov, SWLDXBulgaria News September 27-28, dxldyg via DXLD)

Pirate with non-stop music again on air, Sept 30:
1335 & 1517 on 7516.2 unknown tx / unknown to ????, fair to good
http://swldxbulgaria.blogspot.bg/2017/10/unidentified-pirate-with-non-stop-music.html
(Ivo Ivanov, SWLDXBulgaria News September 29-30, dxldyg via DXLD)

Pirate with non-stop music again on air on Oct 1
0830 & 1130 on 7516.2 unknown tx site, plus QRM Denge Kurdistan
at same time 7520 ERV 100 kW / 192 deg to WeAs Kurdish, test:
http://swldxbulgaria.blogspot.bg/2017/10/unidentified-greek-pirate-with-non-stop.html
(Ivo Ivanov, SWLDXBulgaria News October 1, dxldyg via DXLD)

Pirate with non-stop music again on air on Oct 2
0730 & 1300 on 7516.2 unknown site, plus QRM Denge Kurdistan
at same time 7520 ERV 100 kW / 192 deg to WeAs Kurdish, test:
http://swldxbulgaria.blogspot.bg/2017/10/unidentified-greek-pirate-with-non-stop_2.html
(Ivo Ivanov, SWLDXBulgaria News October 2, dxldyg via DXLD)

Pirate with non-stop music again on air on Oct 3
0815 & 1533 on 7516.2 unknown tx site, plus QRM Denge Kurdistan
at same time 7520 ERV 100 kW / 192 deg to WeAs Kurdish, test:
http://swldxbulgaria.blogspot.bg/2017/10/unidentified-pirate-with-non-stop-music_3.html
(Ivo Ivanov, SWLDXBulgaria News October 3, dxldyg via DXLD)

UNIDENTIFIED [and non]. & R Ranginkaman via BaBcoCk Grigoriopol Oct 2:
1600-1602 7575 KCH 500 kW / 116 deg to WeAs open carrier / dead air
1602-1615 7575 KCH 500 kW / 116 deg to WeAs UNIDentified EaAf language
1615-1630 7575 KCH 500 kW / 116 deg to WeAs Farsi Mo/Fr, Ranginkaman
http://swldxbulgaria.blogspot.bg/2017/10/unidentified-rranginkaman-via-babcock.html
(Ivo Ivanov, SWLDXBulgaria News October 2, dxldyg via DXLD)

UNIDENTIFIED. Cairo? on 9830 and other logs of 1.10.17
9829.61, Cairo? 1936 S9-10 with very low mod of -20 to -30db audible only if signal is max, otherwise RTTY Izabella, P. Rico is also mixed with them. Signal can vary up to S3. At 1941 nothing heard. Mostly talks. Also past 2000 with very low signal that caused not hearing ID but still on 2100. No parallel could be found on 6, 7, 9 and 11 MHz
(Zacharias Liangas, Thessaloniki, Greece, DX LISTENING DIGEST)

UNIDENTIFIED. 11802.00-USB, Oct 2 at 2347, INTRUDERS, colloquial Spanish 2-way about ``14 kilos, puta-madre``, plus whistling, engine noise, ``no pescan all·``; ``cambio`` to much weaker contact. So is he talking about dope smuggling or fishing? You don`t fish from an airplane (Glenn Hauser, OK, WORLD OF RADIO 1898, DX LISTENING DIGEST)

UNIDENTIFIED. 15081.8-USB, Oct 1 at 1411, very weak 2-way contact, unseems Spanish (Glenn Hauser, OK, DX LISTENING DIGEST)

UNIDENTIFIED. 15344.076, Oct 2 at 1433, JBA carrier. Such an off-frequency immediately brings to mind RAE Argentina, and also Morocco, both of which have been gone from SW for months and years respectively. Yet NDXC/Aoki still lists a full schedule for RAE/Radio Nacional! No other stations are on 15345 at anyhour per that, HFCC and EiBi.

RAE was going to reactivate as soon as they could get replacement parts, but if so, it`s no better than it used to be. Seems to fade, but this could also be from a local device, so others please check for anything around 15344 (Glenn Hauser, OK, WORLD OF RADIO 1898, DX LISTENING DIGEST)

A check on and around the frequency reveals nothing at all at my location at 1815 UT when the WRTH 2017 shows that English should be

broadcast. BBC via ASC in French is booming in on 15490, so I assume a path to Argentina would also be available. 73 (Noel R. Green (NW England), Oct 2, dxldyg via DX LISTENING DIGEST)

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UNSOLICITED TESTIMONIALS
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ACKNOWLEDGED ON WORLD OF RADIO 1898:

Thanks to Don DeCaria, southern Nevada, for a contribution via PayPal to wghauser at yahoo.com

Don, You are up next to be thanked on World of Radio 1898 to be recorded tomorrow. Please let me know that you and yours are OK! Glenn

Glenn, Thank You for asking. As a just retired with 13 years as a Vol FF/EMT I know many of the first responders on scene. Devastating incident. We are all safe at home, but our minds are elsewhere, LOL as they say. PS Retired Navy with 32 years (28 years active duty). Shows you just can't say you've seen it all.

BTW I have been in hobby since I was 12, in 1962, and was a radioman in navy, then retired after 24 years in security group. So radio has been my life, and You have been a constant source of inspiration and knowledge that entire time it seems. Again, Thank You! /DBD Sent from my Verizon 4G LTE Droid 73, Don NF7R

TO BE ACKNOWLEDGED FUTURELY:

Thanks to Tim Hendel, Huntsville AL, for a check in the mail, US funds on a US bank to Glenn Hauser, P O Box 1684, Enid OK 73702

PUBLICATIONS
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SW BROADCAST WEBSITES WITH PROGRAMMING INFO

Maybe it's just my age causing me to become irritable and cantankerous when it comes to certain lack of good information on our famed information highway (i.e.: the Internet), but I'm finding it harder to locate websites of shortwave broadcasters who actually talk about their programming. There are many good programs on SW out there, and this month's classroom is devoted to some broadcaster websites that explain their offerings in some detail.
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The list below is by no means exhaustive, and if there's a SW broadcaster you know of that gives detailed information on their programs, please let me know so I can include it in a future classroom.

[consult the Hitlist, http://www.w4uvh.net/hitlist.htm --- gh]

WRMI (Radio Miami International) ñ http://www.wrmi.net

Jeff White's station has evolved from a one-frequency outlet (originally on 9955 kHz, if I'm not mistaken) which offered time to other broadcasters plus had some original programming to a wonderful conduit for many programs and former SW stations. You can find out more of the complete history of WRMI by clicking the "About WRMI" menu item. If you click on the "Programming" menu item, you will be taken to a page which explains how to listen to WRMI, the frequencies used, and a large section at the bottom of the page devoted to listing and detailing all the programs heard on WRMI.

Radio Romania International ñ http://www.rri.ro/en_gb/pages/home

In a time when many SW radio stations are going off-air, transferring their programs to the Internet, and/or using satellite radio transmissions, it is refreshing to see a broadcaster such as RRI continue to offer the wonderful set of programs daily on shortwave. When you go to their website, there is a list of their programs with some detail on their latest edition/episode, a complete listing of their broadcast schedule, and an item concerning the history and present condition of the station. Particularly interesting is their Cooking Show, Expat in Romania, as well as their cultural offerings.

Voice of America -- https://www.voanews.com/

There is a lot of information through which one has to sift in order to get to the VOA programming. If you go to the bottom of the page, go to VOA Programs, which will give you an info-filled page of all offerings on the VOA. You can then click on "Listen on the Radio" at the bottom of that page to find the general VOA shortwave schedule.

Vatican Radio -- http://en.radiovaticana.va/schedules

On the left side of this webpage you will find different ways on how to listen to Vatican Radio. If you click on schedules at the right side of the page, you will find out which language is currently being broadcast. As well on the right side of the Schedules page there are particular liturgical program listings.

WWCR (World Wide Christian Radio) ñ http://www.wwcr.com

There are a number of menu items at the top of WWCR's home page. If you click on "Program Guide", you will be taken to a page listing the programs aired on their four transmitters, complete with times and frequencies. If you click on "Programming Links", you can find out about the various programs offered by WWCR. There are also links available for the "Ask WWCR" program, various press releases and transmitter schedules.

Radio New Zealand International ñ
http://www.radionz.co.nz/international

RNZI offers a plethora of information, news and items related to their programming. Clicking on "Programmes" will send you to a page listing the RNZI lineup, and clicking on any of the programmes listed will send you to audio links to their latest episodes. Clicking on "Schedules" will link you to a page of their hour-by-hour listings, and clicking on "How To Listen" will let you know on what frequency RNZI is currently transmitting.

WBCQ (The Planet) ñ http://www.wbcq.com

On their homepage WBCQ gives the occasional radio broadcaster a chance (for $50 US) to have a program aired twice during available times -- not a bad deal for those wanting to try out a program on air. At the "hot links" on the left side of the page, click on "Schedule", then "online program guide" to find out what programs are being broadcast on WBCQ. If you then click on a particular show offering, you can find a short promo line for the program. There are also program archives available for certain programs. Glenn Hauser's "World of Radio" is one of the many interesting programs aired on WBCQ.

Radio Havana Cuba ñ http://www.radiohc.cu/en

Programs hard to find on this website, but there are podcasts available right on the news/info/culture part of the site (noticias). If you want RHC's transmission schedule, go to the bottom of the page and click on "Frequencies" and/or "Programming Schedule". In this bottom area are some links to a few of the programs aired on RHC.

WEWN (Eternal Word Network) ñ http://www.ewtn.com/radio

The EWTN was started by Mother Angelica a number of years ago and is run by members of the Roman Catholic Church. If you hover over "Radio" at the top of the page, you can then go to SW frequencies, the SW Monitoring Form and the Program Schedule. Look at the bottom of the page listed above to find out about individual programs both on

weekdays and on the weekends.

I've mentioned nine different shortwave broadcasters, and notice that three of them are religious in nature. What do these various Christian denominations (especially from the United States) know about shortwave listening that many other countries whose SW stations have been pulled from the air did not? Just asking!

Again, if you know of a particular SW broadcaster who has a website that gives detailed programming information, let me know and I'll include it in a future Beginner's Classroom. I'd like to wish all our Canadian readers a very Happy Thanksgiving (October 9th) and to everyone a Happy Halloween!! Until November,
73, keep smiling and keep listening,

BEGINNER'S CLASSROOM FOR October 2017 (J O E Robinson, Beginners` Classroom, Oct ODXA Listening In via DXLD)

INDIANA, OHIO, MICHIGAN RADIOWATCHes

Serving Hoosier Broadcasters Since 1998

28 September 2017 --- Good Morning:

From the Reading Pile: Tenth edition of "The Radio Station" published
https://t.e2ma.net/click/ucdui/a5181k/2uw7ic

Indiana RadioWatch, the only trade publication devoted to broadcasters in Indiana, is expanding its coverage to Ohio and Michigan.

Effective immediately, news about Ohio broadcasting will be available at
http://ohioradio.net
while Michigan broadcasting news will be at
http://michiganradio.net

Blaine Thompson began publishing Indiana RadioWatch in 1998. It originally featured a digest of what was new at Indiana radio and television stations.

Thompson wanted to expand his coverage after the demise of previous broadcasting blogs devoted to each state.

ìLiving in northeast Indiana my entire life, with Ohio only 20 minutes away and Michigan about an hour away, it made sense to make this expansion. I enjoy talking with broadcasters and learning what's new at their stations,î he said.

Thompson's publications are part of a cooperative partnership with the already well established NorthEast Radio Watch
https://t.e2ma.net/click/ucdui/a5181k/inx7ic
published since 1994, and the nationally focused RadioInsight.com
https://t.e2ma.net/click/ucdui/a5181k/yfy7ic

Both the Ohio and Michigan websites offer free registration and a dedicated mailing list. The mailing lists consist of daily updates of posts on each site.

News items or questions should be sent to Blaine at irw@well.com (IRW via John Carver, DXLD)

DIGITAL BROADCASTING --- DRM See ERITREA; ETHIOPIA; NEW ZEALAND;
++++++++++++++++++++++++++ USA: IPE

DIGITAL BROADCASTING --- DTV See also OKLAHOMA
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STRANGE TV TEST PATTERN

Hello All, Just did a scan on my TV and turned up something interesting, WYZZ 43 Bloomington, Illinois running an unusual test pattern.

I have no way of recording it here, but here is a description. The pattern consists of color bars, colors centered in the SD part of the picture, edges are grey with color patches about 2/3rd of the way down on both sides. There is also a white circle extending from top to bottom of screen centered in the middle of the pattern. The pattern is labelled TSG 1 - SDI 1. In the middle range of the pattern (think 4:3 within a 16:9 range area) there is a red bar under the color bars, the bar sweeps inward on both sides when a pip sound is heard. WYZZ logo is at bottom of pattern, 1000 Hz. tone on audio. Went off at 0600 CDT, into regular programming. I'm assuming they're using this during the off air period on 43-1 in the early hours of Monday morning (Curtis Sadowski, Loda, Illinois, Oct 2, WTFDA gg via DXLD)

Does it look something like this... ?
http://dxinfocentre.com/pix/sat/S-CA-KCRA-Sacramento.JPG
(Bill Hepburn, Ont., ibid.)

Hi Bill, That's very close to it, the text was in white letters in a black rectangle over the color in the center. No white rectangle in the lower part of the image, also the circle touched both the top and bottom edges of the screen. The red sweeper was roughly where the continuous scale is in your image, background behind it was black (Curtis, ibid.)

TSG is test signal generator or Tektronix signal generator.

The changes in sound and the bouncing ball or other movement in the visual signal is a product of our new digital age we live in.

Standard bars and tone is no longer considered a valid signal. No motion and/or no modulation equates to a circuit that has died and something has grabbed the last good video frame.

New test signals need motion in video like a moving box or bouncing ball or whatever along with audio that is a step tone or real modulation like music. If you see motion and hear audio changes, you know your circuit is alive.

SDI is serial digital interface - another way of saying digital tv. Life was so easy when we grew up with analog (Karl Zuk, ibid.)

Commonly another reason for the motion and clicking, is lip sync. In analog TV, the amount of time necessary to process audio and video signals was negligible. If something noisy happened on-camera, you could be confident the sound would arrive at the same time as the picture.

As we began to process the analog signals in digital equipment, we began to have delay problems. Converting the entire plant to digital didn't help. Most digital processing gear causes delay to audio, video, or both. Which isn't a huge deal, as long as it causes the *same amount of delay* to audio and video.

A moving test pattern where something happens in the picture at the same time as a sharp sound allows us to adjust the gear to make sure things line up.

(You REALLY don't want less delay in audio than in video. Sound travels more slowly than light -- which means it's not unusual in nature to see an event happen before you hear it.

To *hear* an event happen before you *see* it.. does not compute!)

(You might be surprised how much delay is inherent in digital television. On the order of 2-3 seconds for something happening in a studio to be broadcast and come back out of a TV set. A satellite link can add another 2 seconds or so. I've seen delays on the order of **30 seconds** for signals on Dish Network or DirecTV.

This makes it amazingly difficult to cue someone on remote. Especially because you're probably cuing them over a cellphone which is also

digital and has its own delays.

When you hear the audio of a TV station being transmitted in analog over a broadcast auxiliary frequency (say, the Texas station doing it around 26 MHz) this is probably why.) == (Doug Smith W9WI, Pleasant View, TN EM66, ibid.)

RADIO EQUIPMENT FORUM
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KIWISDR'S / OTHER REMOTE RECEIVERS, COMMENTS WELCOMED

For over 10 years now, online receivers, like station webstreams, have been a useful tool in getting a clearer listen to stations you get at home or on DXpedition in scratchier harder-to-analyze form. It's a good way to get a better feel for announcer voices, jingles, local place names in news or advertising, and the sound of different languages (and English dialects).

Online receivers also offer the advantage of showing what propagation is doing at another location. That, I feel, is the most valuable contribution of this resource. Hams like to use these to see how their own transmitted signal is "getting out" to intended target areas and to compare the performance of different transmitting antennas so they'll have the best set-up selected the next time they try to crack a big pile-up.

Hearing how one's locals sound at a great distance is always interesting. I've had the opportunity to do that myself in person on trips taken to Ireland, Newfoundland, Florida, and Texas. Online tuners can do this and save you the airfare.

DXTuners / Global Tuners was among the first networks of online receivers. Way back in 2006, I used a DXTuners online receiver in Ilfracombe, Cornwall, SE England to listen to one of my Boston locals during a reasonable TA opening. A demo mp3, at http://www.qsl.net/wa1ion/audio1/WWZN-1510_home_v_uk_tuner_20060222.mp3 exhibits a WWZN-1510 reception on (UTC) 22 FEB 2006 in stereo: left channel = audio from Drake R8A at Billerica, MA and right channel = audio from the UK online receiver. Delay of web is about 9 sec. relative to live Drake R8A.

At one time there was even a site "Five Below" that hosted complete SDR band capture files for download. These were from an interesting variety of worldwide sites. Most were medium wave though there was also some tropical band and shortwave available. That site is no longer active.

The online receiver in the Netherlands (Univ. of Twente) has been around several years and is quite useful for checking out what's going on in western Europe.

A more recent development has been the KiwiSDR network. This is accessible via
http://sdr.hu/
I have extracted a representative list of receivers. It is posted at
http://www.qsl.net/wa1ion/doc1/kiwisdr_list_20171001.txt

One thing that must be remembered is that the interests of the different receiver hosts are quite varied. Some are VHF / UHF oriented (copying air traffic etc.). Many are aimed at good HF ham band reception. There are some that are competent on medium wave and lower but, since those parts of the spectrum are more "niche" interests and also harder for the attainment of high gain / low noise / no spurious images performance, you find that many of the receivers don't "cut the mustard" for MW DX. Some are as deaf as a post. The KiwiSDR in Iceland does not hear UK 909, 1089, 1215 etc. as well as I can hear them in MA at the same time. The one in the Canary Islands can barely find Algeria 549 when it's knocking the house down on this end. A South Africa one is rather deaf, barely delivering locals - nothing at all like the recent DXpedition report from there with zillions of Brazilians.

Receivers at some "drool-worthy" locations are simply spoiled by doggy antennas and bad local noise. These are probably fine for copying aircraft comms or other stuff above 30 MHz. MW ... not so much.

There are some decent receivers on there though. They aren't always at the best coastal sites for pulling in real long-haul DX however. The ones in Sea Girt, NJ and South Dennis, MA should be DX monsters. They aren't. Cuba 670 that you can get on your teeth here barely makes it over the noise. On the other hand, a couple of ones in VA and the Mt. Airy, MD one seem good in terms of overall sensitivity and lack of noise. There's also one in Indiana that's supposed to be optimized for MW and LW reception. Those radios aren't close enough to the coast to do much in foreign DX though. Domestics pretty much covered TA's and LA's I get here. I couldn't raise Absolute Radio UK 1215 on any of them and that is certainly not tough DX. The Concord, NH one, although reasonably sensitive and noise-free, was also short-skip centric: much less Latin American and TA activity than here closer to the shore.

In Europe, the western flank of countries are those that are going to have the best North American "reverse TA" reception. The farther south and west the country, the lower chance that aurora is going to disable propagation from the USA and Canada. Northern and Central Europe have the most receivers. These can be quite useful for evaluating European,

North African, and Middle East stations but they often don't show much on typical reverse-TA frequencies such as 590 (VOCM), 660 (WFAN), 850 (WEEI), 880 (WCBS), 930 (CJYQ), 1010 (WINS), and 1130 (WBBR): stations that were not at all difficult just before dawn on my unaided Realistic TRF portable at sites in western Ireland during my 1977 trip.

Yesterday evening the Carlow, Ireland receiver did produce weak 590 VOCM. Not that TA's were that good last night coming the other way either. A Lisbon, Portugal receiver (along with the aforementioned Canary Islands one) should have been even better than Ireland for the stateside route but not really. Sensitivity at MW was not DXing grade. 549 Algeria came in OK on the Lisbon RX but // 531 was surprisingly weak and noisy. It should have been tearing the roof off the sucker.

What stimulated this latest round of my interest in remote receivers was a posting on Facebook about one situated on Bonaire not far from the 800 PJB (TWR) site. The Caribbean is a region which has typically been poorly represented in the realm of competent online receivers. Reception from there is very relevant to what I hear at my home QTH here on Cape Cod, especially on my south SuperLoop aided by only about a 3 mile / 5 km overland run before crossing West Dennis Beach en route to the eastern Caribbean and South America. A quick scan of the band on the Bonaire receiver indeed showed a high correlation to what I log on the south loop during aurora, maybe over 50% of 10 kHz multiple channel occupants being the same in the 530 - 1220 kHz stretch of the band. Some US stations did come in there. 610 WIOD Miami was strongest followed by 940 WINZ, also Miami - not exactly surprising. Some northerly stations including 660 and 880 NYC made it too, though with quite a bit of co-channel Cuban + other Latin American interference. 700 WLW was the farthest inland US signal noted. It was duking it out with Colombia pretty much as it does here around midnight.

There is also a fairly good receiver near Miami, FL. Interestingly Cubans and other Latin Americans didn't seem that much louder or more dominant than they usually are here on the south loop. In fact mainland US domestics on some channels were doing better there than here versus Latino QRM, possibly because the paths going from those stations to FL were less aurorally reduced than the paths from those stations to MA. That meant that some Latin Americans may be missed in FL but heard in New England because of the greater suppression of northerly domestics. Maybe not the result you'd initially expect but "it is what it is" as Patriots' coach Belichick likes to say.

What I could really use would be receivers in Bermuda, Newfoundland, Barbados, north coast Brazil, Azores, Ascension Island, and Falklands (as well as having significant performance upgrades made at existing

Iceland, Portugal, Canary Islands, and South Africa sites). That upgraded Caribbean / Atlantic Basin coverage could answer a lot of "mystery het growl" questions. Sometimes I wonder if weird off frequency carriers are actual broadcast activity or just something spurious in/near the house. Remote receivers along with helpful DXers on email lists, Facebook, etc. can get to the bottom of such things quickly.

I didn't even begin to explore all the KiwiSDR resources in the Pacific area ranging from the western US and Canada to Siberia, Japan, China, Philippines, Australia, and New Zealand since they aren't relevant to what I can hear. But I'm sure they're a great resource to the large contingent of DXers in OR, WA, BC, etc.

Any comments by others about how they use or have used online receivers will be appreciated. That includes comments by those who host such a receiver (Mark Connelly, WA1ION, South Yarmouth, MA, NRC-AM via DXLD)

Really enjoyed the post, Mark. Good to get the scoop on the less deaf ones - saves sorting through what has become quite a few! In addition to the 3 Perseus receivers I have on line, plus SDRIQ, Remotehams etc, I've had a KIWI out here since last winter.
http://ciw321.cfars.ca:8173/
It's multicoupled into a Wellbrook ALA100n large diamond shaped loop, 80m of wire with the apex at 120'. It hears quite well from LW and up. Nigel sent me a recording of 1116 Brisbane he made on it which was very decent. It looks like a few people have been talking about adding the ability to switch antennas which would be very handy. If anyone knows how to do that (I have no smarts for Unix) I'd love to adapt it here. I already have that on one of the Perseus remotes and it's very handy.

I like to use the map display of the KIWI's at
http://rx.linkfanel.net/
It gives me the most information in one place that I'm aware of.

One feature worth mentioning is that the Kiwi runs in a browser (Chrome, etc., but not IE), no software to install and can run on a variety of platforms. 4 users can connect and tune independently. My Android runs out of horsepower with it, but my Ipad works very well. On a poor connection, it still seems to deliver the audio and spectrum better than any other system I have tried. There is a significant delay - several words long - to be aware of when checking parallels.

The KIWI is a standalone unit with the Beaglebone host computer and the Kiwi rx (4 channels) in one package, drawing a bit over an amp at 5 volts. It also has a GPS disciplined frequency reference. Pretty

good value for about 300$ US. 73 (Don VE6JY Moman, Lamont, Alberta, IRCA via DXLD)

Remote receivers are also useful for checking what really is on the air and what one might be hearing at home, when there isn't yet an ID. Also checking exact carrier frequencies is extremely useful in my mind, it's a pity, that this is properly possible only in Perseus network.

There's a group in Yahoo called sdr-filesharing, which continues Guy's work in offering platform for sharing interesting files. Not much traffic lately, but some very interesting files have been shared.

Don, thank you for the link. I thought all Kiwi's were at
http://sdr.hu/map
but seems not. I'd really like to use also
http://sdrspace.com/Version-2 and
http://sdranywhere.com/cloud/sdrweb.py
but without map finding interesting new receivers is too slow. I hope they will have maps some day.

Mark, have you ever checked my receivers here in eastern Finland? Perseus and also SDR-IQ in
http://sdrspace.com/Version-1
Not really noise-free, but relatively quiet and connected to a 300-450 m Beverage according to time and conditions. Asia starts coming in now around 1400 UT, hopefully today is already a bit better than past weekend.

Is there a way in KiwiSDR network for the user to reduce RF gain? It seems to be a problem in some receivers (Mauno Ritola, host of Karelia MW DX, ibid.)

Hi Mauno. Thanks for your contribution to the topic. I haven't logged onto your set-up yet but I may check into it during the winter.

Generally far northern and eastern Europe receptions have only a slight correlation to what's going on here because of the position of the auroral absorption zone.

Receivers in Europe that would be most relevant to my reception would be on the coast of Portugal or just offshore in Azores, Madeira, etc. Also reasonably relevant would be receivers positioned on the northern coast of Spain and in western France, England, and Ireland.

Receivers farther east or north would be primarily useful to identify stations within Europe and western Asia though more southerly stations such as Africans that could be reaching here could, on a Scandinavian

receiver, be covered by stations that are farther north or east: stations that the aurora would be absorbing en route to here.

For illustration, typical reception of 10 kW stations from Spain here is usually as good as, or better than, 100 kW stations from the UK or farther north and east.

The situation is different farther west in the US and Canada where the paths to Europe are through the auroral "doughnut hole" which would favour the handful of northern European stations over the Mediterranean area stuff that tends to dominate on the US East Coast. Because of the "doughnut hole", Scandinavian DXers get Alaska, BC, WA, OR, ID, MT etc. much better than those signals can be heard either on the US East Coast or in southwestern Europe. It's a whole other DX world up there in the Arctic. Once in a while the auroral absorption zone will shrink to the point that high latitude propagation will be good to here. Lately this hasn't happened very often (Mark Connelly, WA1ION, South Yarmouth, MA, USA, IRCA via DXLD)

Don, before taking a KiwiSDR public, can one run it privately so the DXer can operate a home station as a personal remote radio (let's say logging onto it while at a job site or travelling)? Can some kind of password be shared so that a select group of other DXers can also log in (rather than every "Tom, Dick, and Harry")? Seems like you might want to do that for a while even when you do eventually intend to share the receiver with the public, if only to shake out any initial bugs in the arrangement.

Your set-up sounds great, Don. Now we just need someone in Cappahayden, NL or Orleans, MA or Duck, NC or Bermuda to replicate it. Too bad that some of the better locations hosting online receivers have some of the poorest antennas.

Antenna switching would seem to be a dodgy proposition if a receiver is allowing more than one user at a time. I can see someone being on a radio using a European Beverage to listen to a down-in-the-dirt QRP 160 meter Bulgarian CW station when someone else on there decides to flip to a South America Bev leaving slob #1 with just massive Amazon Basin static cracking out of the headphones (Mark Connelly, WA1ION, South Yarmouth, MA, ibid.)

SELF-DRIVING CARS ARE COMING FASTER THAN YOU THINK. WHAT WILL THAT MEAN FOR PUBLIC RADIO?

ìThe connection between cars and public media is so strong. What happens when that connection is shaken a little bit?î
By Laura Hazard Owen @laurahazardowen Sept. 27, 2017, 9:19 a.m.

http://www.niemanlab.org/2017/09/self-driving-cars-are-coming-faster-than-you-think-what-will-that-mean-for-public-radio/

Picture this: Your car is driving you to work. What do you do? Pull out your phone and start checking emails? Get a novel and start reading? Do you bother to turn on the radio and listen to Morning Edition? When you tell your grandkids one day that back in the day, in the twenty-oughts, you used to listen to the radio on the [way to?] work, will it seem as archaic to them as the idea of a family gathering around a radio to listen at night does now? Why would you listen to a radio in the car if you could have a screen instead?

RELATED ARTICLE A sense of journalistsí humanity December 16, 2016

If these donít seem like questions we need to worry about yet, they should, according to Umbreen Bhatti and Kristen Muller. Bhatti, the manager of KQED Public Media for Northern Californiaís innovation lab, and Muller, the chief content officer at KPCC Southern California Public Radio, have for the past several months begun studying the role that public radio will play in a world of self-driving cars. (ìAutonomous vehiclesî is the preferred industry term.) ìIt feels distant for people,î said Muller. ìBut for Umbreen and me, it felt very much like a now question.î

California, where both women live and work, has granted 42 companies permits to test autonomous vehicles on the road. Bhatti and Muller see driverless cars on the road regularly (which surprised me, an East Coaster). They especially saw them around Silicon Valley when they were Knight Fellows at Stanford (Bhatti in 2014, Muller in 2016). ìI instantly made the connection: That person is reading while their car is driving. I canít read and listen to the radio at the same time. The car is where I listen to the radio, as do many of our audience members at NPR,î said Muller.

They and Liz Danzico, NPRís creative director, received a $9,500 Jim Bettinger News Innovation Fund grant to start thinking about how driverless cars will disrupt public media. Theyíd expected to find some existing conversations to join, but soon realized that most conversations about driverless cars have centered around repercussions for traffic, urban planning, and car companies, and most of the focus is on getting the technology right.

ìYou canít mess this up,î Bhatti said. ìOne mistake ó one self-driving carís technology is hijacked by a hacker and someone dies ó [these companies] canít risk that. When youíre prioritizing the safety experience, youíre not thinking so hard about the entertainment experience.î But, she added, ìthe connection between cars and public media is so strong. What happens when that connection is shaken a

little bit?î

Itís still not clear what the entertainment systems in driverless cars will look like. The women have seen mockup designs that are very preliminary. ìWe donít know if weíre essentially going to be presented with a platform from car companies where theyíll say, like, ëHereís your screen. Put what you want to put on itî and now weíre competing with Netflix and Hulu,î said Muller. ìOr is there a way to be part of the conversation, help shape what the entertainment experience is like for people?î

(There was a small stir in car circles yesterday when several sources reported that the new Tesla Model 3 ó which has limited self-driving capabilities ó comes with no AM/FM radio at all. Tesla later said FM radio, at least, would be turned on via software update at some point in the future. But the company is also reportedly negotiating directly with music labels to create its own proprietary streaming service for its cars ó more evidence, if we still need it, of the power technology companies have over media consumption decisions.)

The women have talked to researchers and transportation and design experts, including those at Pasadenaís ArtCenter College of Design, which has the leading automotive design program in the country. ìWeíre exploring what this means for consumers by talking to experts first ó this is such a new technology that itís hard to ask [consumers] what they might want, or how they might think about something that they canít even really wrap their minds around,î said Bhatti.

An MIT survey of about 3,000 people earlier this year found that 48 percent said they would never purchase a car that ìcompletely drives itself.î Then again, thereís that off-cited Steve Jobs quote: ìPeople donít know what they want until you show it to them. Thatís why I never rely on market research.î Itís hard to know how consumers will react to autonomous vehicles until they actually have the opportunity to ride in them. ìIs this really that different from a bus or a train or a plane? We donít know yet,î said Bhatti. ìWeíve circled around that a bit.î

ìItís very difficult to anticipate how people will adapt to this,î Muller said.

And so when Muller and Bhatti have brought the topic to people in public media, theyíve started breaking the question down. Asking ìwhat opportunities do driverless cars represent for public media?î is too overwhelming a question. Instead: ìHow do we reimagine what the morning commute looks like?î ìHow do we help people feel prepared for this new technology?î ìWhat programming opportunities do autonomous vehicles present?î

The team has had a couple of useful realizations. ìWe heard repeatedly from people that maybe they donít want something that immersive, that the car is a sanctuary,î Bhatti said. This again seems like an area where peopleís minds might change quickly ó people who take public transportation to work seem to do just fine catching up on Netflix ó but if itís true, there might be ways to make the audio experience better instead of ìjust producing a whole bunch of video,î and ways to make the car ìcontinue to feel like a sanctuary.î

Another way to think about autonomous vehicles is through the lens of community. ìWe think of people as lone commuters in their cars, but I think that weíre going to see autonomous vehicles alongside the rise of ridesharing,î Bhatti said. ìHardly any of the prototypes envision somebody by themselves in a car.î That means opportunities for connection. And then there are possibilities in biometrics. Could your car ìknowî the stressful point in someoneís commute, delivering content that addresses their moods and emotions in that moment?

ìThere are a lot of people who are not very excited about this transition to autonomous vehicles,î Muller said. ìThat means there may be a role for us to play in getting our audiences more familiar with the idea,î even just through reporting ó KPCC is already covering it a fair amount, but Muller suggested public radio could be a guide to help audiences get ready.

Muller and Bhattiís research continues, and theyíre looking to hear from people in other parts of media who are interested in joining their conversation. ìWhen walked into this thinking about the opportunities for serving audiences in driverless cars, and the dimensions really are so much more vast,î Bhatti said. ìItís about helping people feel prepared for a new technology, which includes just simply reporting on it. It includes this convening of communities. It includes things, physical structures ó so much more than we initially thought.î

Oh, and it includes nausea. ìOne of the insights we got from a couple of the designers was that no matter what the technology is, humans are humans and motion sickness will persist,î Muller said. ìIf X percent of the population still gets motion sickness whether theyíre driving or not, the audio will still be their friend. Videoís not gonna help themî (via Indiana Radio Watch via John Carver, DXLD)

CAR ANTENNA HELP

Hi guys, I am hoping someone can give me a little insight. I know there are a lot of professionals here. And I am sure you're tired of hearing about my car radio. So I will try to keep this short. So I was

excited last when I posted that I had figured out the car has an antenna amp and it apparently wasn't turned on because it wasn't wired to turn on with the aftermarket radio. I was hoping to be able to DX at night. That is not the case. During the day, it seems to be normal where I can pick up the stations I should be able to pick up. KSL's HD kicks in. At night it almost seems deaf. It's like something is messing with the AGC circuit in the radio. I know most tuner chips have this so that it tries to "lock on" to things and when it's not getting signal it lets go and it's almost silent.

Seems like most radios, especially on AM you can still hear the usual "mixing noise" of distant stations at night. You all know what I am talking about. With this one, the mixing noise and interference and so forth isn't there. It's like if there isn't halfway decent signal, it's quiet. Yet during the day it's okay. I also noticed on FM, it used to try to stay locked on to a signal and would. Even if the signal started to degrade and started getting static and weak. Now it seems even if it starts to lose signal a little bit, it quiets down. It goes in and out instead of just getting staticy and still being able to hear it but with static. I am just trying to give an accurate description of what's going on.

So, I think I might have an idea of what's going on and I am hoping some of you can tell me if I'm off base. I am thinking the tuner is indeed sensitive, possibly even more sensitive than the Mitsubishi OEM head unit was. Therefore, putting the car's antenna amp online is overloading the radio's AGC circuit in the tuner chip. If there's static or nothing there, then an amp will amplify the static or in AM's case, it will amplify the noise if there is no station coming in. During the day there's not a lot of noise at all in between stations on the AM band. On the FM band it's noisy either way when you start to lose a station slightly and you get some static and multi-pathing and if you amplify that, you're again sending amplified noise to the tuner. Could this be what's going on?

I don't mind attenuating the signal some. Wish I had some kind of attenuator that's variable, or if the radio had a "local/dx" switch. My Sony ICF7600 has a local/distant switch plus the wheel to vary the signal strength; that would be nice but I don't think there is any such thing for a car. Would putting some kind of resistor in-line with the antenna cable be an answer? I found a pic of what the antenna amp actually looks like and I think it's probably inside the trim in the back of the car near the rear window since that's where the antenna is. Wonder if that little box has some kind of a trimmer pot inside.

So there you go. I really love the radio and it seems like too little or too much signal makes it not work and I need to find a sweet spot. Just want to know if I am on the right track (Michael n Wyo Richard,

Oct 4, ABDX via DXLD)

If it were me - I would put a decent whip antenna in the fender. I had to do this 40 years ago with a car that had one of those ineffective windshield antennas. It was 22 bolts to remove the fender, it turns out there were two layers of steel close together. But I got a one inch hole drilled, installed the aftermarket whip antenna, ran the wire around the door gasket to the radio - boom - instant DX!

Those little amps on shark fins and nubs are basically compensating for the lack of antenna efficiency. That, and a lot of times they are putting the first RF stage up there in the fin or nub. That may include AGC control over gain, not just power. Daytime, your little amp is probably opened up to maximum gain. Something is turning down the gain at night; most likely it is keyed to the headlights somehow. I would pare down the connection to the amp to just power, ground, antenna, and signal out. You might have to experiment with the AGC line to get it to work properly (Bruce Carter, TX, ibid.)

Thank you, Bruce! I know the windshield antenna you're talking about. My grandmother had a 1970 Chevy Impala AM radio only and the antenna were thin little lines that ran up the middle of the windshield and off to each side at the top. Wow, hadn't thought about that in years.

All of that makes sense. I didn't think about the gain situation changing between day and night. The headlights are the running lights so I could actually turn the headlight switch off at night and see if it improves the reception or if the gain comes up. I will have to try that tonight maybe. If it's a daytime/nighttime thing, then that still doesn't help with the AGC thing on the FM side.

I would rather have that back like it was. When the amp wasn't wired to turn on, the FM section was fine. Now that it's on, the FM section works about the same reception-wise, but now the AGC is a lot worse and stations drop in and out. Perfect example: we are heading home through the mountains back here to Wyoming, trying to listen to a Salt Lake area station. This is on FM, mind you. HD is in, sounding like HD. Station starts to fade a bit, HD drops out. Nothing there. HD kicks right back in. So there is enough signal to feed the HD, yet when it drops to analog, there is not enough signal (or too much noise) that the radio blanks out the analog. Crazy.

Before I hooked in the antenna amp, it didn't do that. So I'm not sure what that's all about but it's a pain. I will probably dig in when I have a minute and find the amp and see what we've got (Richard, ibid.)

Don't get me started on (new) windshield antennae. My 2016 Hyundai Sonata does good with FM. But AM???? OY!!!! Not so much. Not even

close. Very highly disappointed (Ron Gitschier, Palm Coast, FL, ibid.)

My 2010 Volkswagen has the worst car radio ever, especially for AM. I cannot pick up ANYTHING in midtown Manhattan, including WFAN and WCBS, which come in all day out here (Rick Shaftan, Rodanthe NC OBX FM25go, ibid.)

PROPAGATION
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:Product: Weekly Highlights and Forecasts
:Issued: 2017 Oct 02 0329 UTC
Prepared by the US Dept. of Commerce, NOAA, Space Weather Prediction Center
Product description and SWPC contact on the Web
http://www.swpc.noaa.gov/weekly.html
#
Weekly Highlights and Forecasts
#
Highlights of Solar and Geomagnetic Activity 25 Sept-01 Oct 2017

Solar activity was at low levels. Region 2683 (N14, L=119, class/area Hkx/280 on 28 Sep) produced the strongest flare of the period, a C1 at 26/0234 UTC. All active regions on the disk remained relatively quiet, simple and stable. No Earth-directed CMEs were observed during the reporting period.

No proton events were observed at geosynchronous orbit.

The greater than 2 MeV electron flux at geosynchronous orbit ranged from normal background to very high levels. Normal background levels on 25 Sep increased to moderate levels on 26-27 Sep. A further increase to high levels on 28-29 Sep and 01 Oct, with a peak of very high levels on 30 Sep, was observed in response to activity generated by a positive polarity CH HSS. A maximum flux of 52,054 pfu was observed at 30/1635 UTC.

Geomagnetic field activity ranged from quiet to G3 (Strong) storm levels in response to a positive polarity CH HSS. Quiet to unsettled conditions on 25 Sep and quiet conditions at 26 Sep gave way to G2 (Moderate) storm levels on 27 Sep due to the onset of the CH HSS. Conditions increased to active to G3 (Strong) levels on 28 Sep as wind speed continued to increase, reaching a peak of just above 700 km/s. Geomagnetic activity quickly decreased as wind speeds gradually waned over the next several days. Quiet to active activity was observed on 30 Sep and quiet to unsettled was observed on 29 Sep and 01 Oct. The period ended with solar wind speeds near 450 km/s.

FORECAST OF SOLAR AND GEOMAGNETIC ACTIVITY 02 - 28 OCTOBER 2017

Solar activity is expected to be very low, with a slight chance for C-class activity throughout the forecast period.

No proton events are expected at geosynchronous orbit.

The greater than 2 MeV electron flux at geosynchronous orbit is expected to be at high levels on 02-05 Oct, 07-09 Oct, 12-21 Oct and 01 Nov; very high levels are expected on 27 Oct. Elevated flux levels are expected in anticipation of influence from multiple, recurrent CH HSSs. Normal to moderate levels are expected for the remainder of the outlook period.

Geomagnetic field activity is expected to be at unsettled levels on 02 Oct, 06 Oct, 08 Oct, 16-17 Oct and 28 Oct; active levels are expected on 07 Oct, 15 Oct and 26-27 Oct; G1 (Minor) storm levels are expected on 11-14 Oct; G2 (Moderate) storm levels are expected on 24 Oct and G3 (Strong) storm levels are expected on 25 Oct. All increased activity is expected in response to multiple, recurrent CH HSSs. Quiet conditions are expected over the remainder of the outlook period.

:Product: 27-day Space Weather Outlook Table 27DO.txt
:Issued: 2017 Oct 02 0329 UTC
Prepared by the US Dept. of Commerce, NOAA, Space Weather Prediction Center
Product description and SWPC contact on the Web
http://www.swpc.noaa.gov/wwire.html
#
27-day Space Weather Outlook Table
Issued 2017-10-02
#
UTC   Radio Flux   Planetary   Largest
Date   10.7 cm   A Index   Kp Index
2017 Oct 02   86   8   3
2017 Oct 03   86   5   2
2017 Oct 04   84   5   2
2017 Oct 05   86   5   2
2017 Oct 06   86   8   3
2017 Oct 07   84   12   4
2017 Oct 08   81   8   3
2017 Oct 09   75   5   2
2017 Oct 10   72   5   2
2017 Oct 11   72   25   5
2017 Oct 12   72   25   5
2017 Oct 13   72   25   5
2017 Oct 14   72   20   5

2017 Oct 15	72	15	4
2017 Oct 16	74	8	3
2017 Oct 17	74	8	3
2017 Oct 18	74	5	2
2017 Oct 19	78	5	2
2017 Oct 20	80	5	2
2017 Oct 21	85	5	2
2017 Oct 22	85	5	2
2017 Oct 23	85	5	2
2017 Oct 24	85	35	6
2017 Oct 25	85	52	7
2017 Oct 26	85	15	4
2017 Oct 27	85	15	4
2017 Oct 28	85	10	3

(SWPC via WORLD OF RADIO 1898, DXLD)

GLENN`S PROPAGATION OUTLOOK FOR MEDIA NETWORK PLUS, AS OF OCT 5, 2017

Keith, Met Office UK suggests the K index may reach 4 on October 6.

From Spaceweather Services, Australia, the global HF propagation forecast, thru October 7, normal at all latitude bands.

From Spaceweather South Africa thru October 7, magnetic conditions quiet to unsettled; shortwave fadeouts unlikely, MUF unstable.

From Spaceweather Canada, greatest DRX nanoteslas, especially in the auroral zone, on October 12 and 13.

RSGB says, As we move into October we can expect HF conditions to improve on east-west paths. Make sure you are using the latest smoothed sunspot number of 22 with prediction programs for best results.

From F K Janda in Prague, the Geomagnetic field will be:
quiet on October 6, 23
quiet to active on October 7 - 8, 11, 14 - 15, 22, 24
active to disturbed on October 9, 12 - 13, 25
quiet to unsettled October 10, and 16 - 21

And he remarks: - New activity on the Sun can dramatically change real development. Which has been happening more often lately.

From the Space Environment Predixion Center, China, the planetary A index is forecast to peak at 31 on October 13, down to 4 by the 23rd, before a jump to 27 on the 24th. Solar flux peaking at 94 on October 11, down to 82 on the 21st and 22nd, up to 105 on October 30.

But the Space Weather Predixion Center, USA sees the K index dropping from 86 on October 6 to 72 on the 10th to 15th, rising to 85 by October 21.

Active geomagnetic field levels expected on October 7, 15, 26 and 27. G1 (Minor) storms October 11-14 with A and K indices of 25 and 5; G2 (Moderate) levels expected October 24 at 35 and 6, G3 (Strong) storm levels October 25 peaking at 52 and 7. Lowest As and Ks of 5 and 2 on October 9 and 10, and 18-23.

William Hepburn`s VHF UHF DX maps show strong to intense tropospheric ducting up and down the US east coast October 8 to 10. Also along the Texas Gulf coast by the 10th.

Extreme tropospheric ducting elsewhere: along the west coast of Mexico October 7 to 10.
Along the northwest coast of Africa at least thru the 10th
Between Mozambique and Madagascar October 9 and 10.
East and west of the Arabian peninsula all week
but finally, no extreme ducting across the Mediterranean (via DXLD)

FALL SOLAR INTERFERENCE RETURNS

It's that time of year (and we don't mean Pledge Drive Lite). Each spring and fall our geosynchronous NPR satellite passes directly between KNAU and the sun. The orbital mechanics are a lot like the solar eclipse last month.

But as the sun passes into the line-of-sight of our satellite dish antenna, we temporarily lose our satellite connections: one with NPR and another one linking to our transmitters which are also satellite-delivered in Prescott, Page and Grand Canyon.

The outages will happen at about 11:16 [am MST = 1816 UT] from October 5th to the 8th. At their peak, these interruptions will start with deteriorating signal with a complete dropout lasting as long as 90 seconds. But many listeners won't hear a problem at all.

Here's a link to a site that explains it pretty well

Sun outages: Why your TV, radio and internet might drop out in the next fortnight
ABC Science By James Bullen Posted 20 March 2017 at 1:16 am
http://www.abc.net.au/news/science/2017-03-20/how-can-the-sun-mess-with-your-tv-and-radio/8363976
(KNAU Flagstaff AZ newsletter Sept 29 via DXLD) ###